

<210> 25559
 <211> 279
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700906015H1

 <400> 25559

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 tttgtccaat gtctcaactt gaattcggac aaaacatttc cattttactc atcaatctac 180
 actgcaagca acccttcatt caccagcatc cttgactcct ccgcacagaa cctaaggctt 240
 ttggtgcctt cagtgcctt acccgagttc atattcaca 279

<210> 25560
 <211> 270
 <212> DNA
 <213> Glycine max

 <223> unsure at all n locations
 <223> Clone ID: 700906016H1

 <400> 25560

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 nacaaaaaaa tcagtaacc aattatcact gctatacttg agagggatga caatgcaaat 120
 actgcaagaa ttgtgaaagg tcgaatagaa aaaacaaatt taggccacgt tgcaaagagt 180
 ataaaagttg atatgacttc aagatcagca tcagttgtta tcacccttga catgaaaaga 240
 atccaggatg cacatctaaa tatagatgct 270

<210> 25561
 <211> 285
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700906017H1

 <400> 25561

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gttgcgtcga gtaccaatgc cggacgtcgg aagtgggtgt ggagagaatg gcagagtaca 180
tagagacaga ccaatgtgtg gaggcattgt gggttgatag gaactctgtt ggaatttcat 240
ctgatgcctt ctttgagcct caattcactg gcaagctttg ctctc 285

<210> 25562
<211> 273
<212> DNA
<213> Glycine max

<223> Clone ID: 700906018H1

<400> 25562

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gctgaattac tactctaaaa gctgccccaa agctgaagag atcatcaagg aacaagtcac 180
acaactatat aacaagcatg gaaacactgc cgtttcgtgg gtcagaaatc tcttccacga 240
ttgctgtggtt aagtcatgag atgcattcatt act 273

<210> 25563
<211> 266
<212> DNA
<213> Glycine max

<223> Clone ID: 700906019H1

<400> 25563

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gggtgcaccga tactggcgat gtcagctccc ggatgatatt acccctgatt tcaaggtctt 180
gggagaagat gagtctcgag ttcttgatga tatttcttta gcaggtttat ctatacatga 240
tgacaatgaa gcctccaggt ttcctt 266

<210> 25564
<211> 270
<212> DNA
<213> Glycine max

<223> Clone ID: 700906020H1

<400> 25564
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ctattattcc ttatccttct cgaccaatcc atttcggcga gtgctttttt aaatttaaata 120
ggattgctaa acattgaaaa gtggccctct ggcgagaaaa gtttggaat gggaaagata 180
gggaaggaga cgacagatca tatcaaagac cttttaaaga aactgattga gtcccctccc 240
gaaccaccga agcaaatcaa tattgaagtt 270

<210> 25565
<211> 267
<212> DNA
<213> Glycine max

<223> Clone ID: 700906021H1

<400> 25565
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gaaactatgt gcctacctgg gcctttgatc acatcaaata cctcaatggg ggttctgaga 180
ttcagcttca tcttgatgct gctcagtggc aaaaactctc ctgggttcgc cagaaatata 240
ccatctacaa ctactgtgct gactgca 267

<210> 25566
<211> 267
<212> DNA
<213> Glycine max

<223> Clone ID: 700906023H1

<400> 25566
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gaaggtcaca gtatcatgtt ttgcactaca ctcaattata tatgcatgcg aattcttgga 120
gaaggacctt atggaggtca taacaatgct tgtgctaaag caagaaagtg gattcatgat 180
catggtgggtg caacacatat accttcatgg gggaaatttt ggctttcggg acttggtata 240
gttgattggg gtggaagcaa cccaatg 267

<210> 25567

<211> 267
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700906026H1

<400> 25567

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 acaatacaac tacatcttgg ttgttggaagg gaggaagct aatacaggac aggtgagtgt 120
 acgagttaga gacttggcag aacataaggt tatgagtatt gagaagctac ttgaacattt 180
 cagagacaaa gctgcagctt tcgaatgata ctttgcattg gaaaactgtc gaagaaaatt 240
 ttcagcccca aataccttag ttttaca 267

<210> 25568
 <211> 244
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905992H1

<400> 25568

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 ggaaacgtag acaatcgac agacagtgat gagcttagta atacagtagc cacttctcgt 120
 gattacctag caaagttgct tttctggtgc atgttattgg gtcattcatt aagaggggtg 180
 gaaaatagat tgcattctgag ctgtgttgtt ggactgttgt agagaagggtg ataggctgta 240
 tatt 244

<210> 25569
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905961H1

<400> 25569

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 aacaacagtt tccaccgatt tcttcccaaa gttcaacca caccacaacc gcaccaattc 120
 ccattctaatt tcccgtacac tcccaattct caatgaaacc accaacaatca accgcactct 180

ctcttccgtt tccaagcccc aaacccatac cctcgatttc aaagacaccc atctcctcaa 240
tccctct 247

<210> 25570
<211> 246
<212> DNA
<213> Glycine max

<223> Clone ID: 700905962H1

<400> 25570

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acttattggt cacttcttct tcttcttctt cttcaatatc ttggttcttt gatattattc 120
tattgagcaa aaaatgggag ttccagagag agacctctt gcacaattga gtttgcttcc 180
tgggtttagg ttttacccca cagatgagga gcttttggtt cagtaccttt gccgcaagtt 240
gctggc 246

<210> 25571
<211> 241
<212> DNA
<213> Glycine max

<223> Clone ID: 700905963H1

<400> 25571

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ccggaatcca actcaacctg ggtcggattc ttgggtatca tcgcatcgcc attcgtttta 120
gcctctcaat aagagatttt agttcgcttc aaattcgagg tttgatttga agttgaaagt 180
tggaatagct taactgttgt gtaaaacaac caacacacac gagcatggga agccagacaa 240
c 241

<210> 25572
<211> 250
<212> DNA
<213> Glycine max

<223> Clone ID: 700905965H1

<400> 25572

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 tctctctaga ttccatttag ttgttgctgt cttcttctgt ttgtgtgtgc caacacagag 120
 cgaaaaacat ggctctgaac caatcaaaag ccgtgttggt gagggtgagt ttggtggtgg 180
 tggcgctctt catagcaggg tacatagtgg gtccccctct ctactggcat ttcgttgaag 240
 gtttggtgctgc 250

<210> 25573
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905966H1

<400> 25573

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 gatctaccgc cgcacctcct cttccacgaa gaaggctgcc gaccgcatcg tacggctctc 180
 ggcgatcgac ttcgtgggaa agaagcacga ggtggtgggc ctggccggcc agaccttggtg 240
 aaggcc 246

<210> 25574
 <211> 244
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905967H1

<400> 25574

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 ctcaagagga cattatgaag catcaaggat gtcagttgaa actggccctt atgtttttca 180
 ttatattata gaaggacggg tctgttactt gacaatgtgt gatcgtgcat accctagaaa 240
 ctag 244

<210> 25575
 <211> 232
 <212> DNA

<213> Glycine max
 <223> Clone ID: 700905969H1
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 gtatatattccc cagccatggc cgaaaaggtc accataatga ggctcaaggt tgatcttcag 120
 tgccacaaat gctacaagaa ggtcaagaag attctctgca aattccctca aatccgagac 180
 caggtgtacg acgagaagaa taacatcgtg accatcgcgg tggttgctgt aa 232

<210> 25576
 <211> 244
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905970H1
 <400> 25576
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 tctttgcatg ttctgtaacc ctaattttcg ccatcggttg ggccgaagcc gatgatttcc 120
 atcgaaggaa gcactccaga gcttgatacc tccgccatca ggatccaatt agatcaactc 180
 aattccaaga tccaaattct cgagtctcaa atcagcgaaa agttggaaga agtgagaaga 240
 agga 244

<210> 25577
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905971H1
 <400> 25577
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 tatcacatca caatttgtgc attgcctcgt gtcctttttc ttctttgctt gccaaaaatc 120
 ttacacacac aggtatctat caaatggggt ctcaccagca agaaccatgg ctattggaga 180
 atgggaaacc gaggggtgtg accaaggaga ataggcatgg ccgttctgca cacagatgtc 240
 ctcca 245

<210> 25578
 <211> 241
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905972H1

 <400> 25578

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 gcagtcctgtt atcatcgtga ggaagcccct ggacaaccag ttcaacacag tcaccgccga 120
 cggaacatcc cagaagaaca tggctacagg aatcgtgatc cagggttgca acatcgtccc 180
 agaagccgaa cttttcccta caaggttcca agtgaagtca taccttggaa ggccaggaag 240
 c 241

<210> 25579
 <211> 245
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905973H1

 <400> 25579

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 ccaaagtgga caaaaattca caatctagaa aatataggaa ggataatata acgaagaaaa 120
 atgtagcaaa tgatgaaccg gatgttggca atgtgtctga gtggccagac atggatgatg 180
 atgatgatga tgatcagaat gatctagcag agaagggtag atttaatgaa acaattcgga 240
 ctatg 245

<210> 25580
 <211> 245
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905974H1

 <400> 25580

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gagtatgaag ctattgcaaa gcagaagttg ccaaagatgg tgtttgacta ctacgcatct 180
 ggtgcagagg accagtggac tctgcaggag aacagaaatg ccttttccag aatttttttc 240
 ggcca 245

<210> 25581
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905975H1

<400> 25581

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 ctccctcctc ttgtccgatt tccgtcgtct ccgccttctg gaaagatttt gagttggaga 120
 aggagaaatc tatactggat gagcaagggc ttcgaattgc agagaaccag gaaagcagtc 180
 agaaaaatcg ccgcaagctt gccgagaaca ctagagactt caagaaggct tcgcctgagg 240
 ataagt 246

<210> 25582
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905976H1

<400> 25582

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 gagcctttca tcgctcctcg gagagatggc tgcttccgaa gaatcatcaa ccactcagat 120
 ggttggcaat gcttttgtgc agcagtatta ctccatattg catcaagagc cagaccaagt 180
 ccacagattt taccaggagt ctagcatcct aagtcgacct gaagaagatg gtaccatgac 240
 aatggtga 248

<210> 25583
 <211> 242
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905977H1

<400> 25583

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 caagaggagc ttgaatttcg tgaagaggag aagaaccgca ataagcagat tcaagcttca 120
 atagcaaaag tagttcaacg gcaatctgaa gcattgggta agagacgtaa agacacacca 180
 ggtgtatttg taactagacc gcagcgtaat cagcgaaaca ttcattctag gagacaactc 240
 aa 242

<210> 25584

<211> 240

<212> DNA

<213> Glycine max

<223> Clone ID: 700905979H1

<400> 25584

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 tattataacc aaacactctt cttcatattc ttcttcttct tcttggttctt gttctatctg 120
 tgacgagcat catggcctcg agagcagtgc tattgttggc tatgtgtgtg cttccggcca 180
 tggttgtggc cattcgccca gcaaagaacc ctttttgcgt gaagggtcgc gtcactgtga 240

<210> 25585

<211> 244

<212> DNA

<213> Glycine max

<223> Clone ID: 700905981H1

<400> 25585

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 agagtggatt ccaaaagaag ggcgacctcc tgctttgggt tcagtggatt cctcgaggcg 120
 gagaatgtca gggcccatTT taaatacttt atcaagtgcc aatgtcttgg gtcagtcaag 180
 tggatcatct aggcgggctg ctgtttctag tagccgtgat gcatttggtg gtgctagtca 240
 gata 244

<210> 25586

<211> 245

<212> DNA

<213> Glycine max

<223> Clone ID: 700905982H1

<400> 25586

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tttcttcacc acccttatgt atgctcttca aatcagtgc agagacagcc agttcttcag 120
caaagtcacc cattttgaca aaaacagtgt caaagagaca gaacttccca acaaagaagc 180
accagaagtg aacaagccag agcaacaacc acctttcatt ccggagactg aaaacgctat 240
ggcct 245
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<210> 25587

<211> 243

<212> DNA

<213> Glycine max

<223> Clone ID: 700905983H1

<400> 25587

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aagagggcat caaatccctc gatcaattcc tttctgggaa aacctatata tctggggatc 120
aattgacaaa ggatgatata aaagtgtatg cagctgttgt ggaaaagcca ggagactctt 180
ttcctaatagc tgctaagtgg tacgatgccg tctcttctca acttgctcca agctccctgg 240
gca 243
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<210> 25588

<211> 242

<212> DNA

<213> Glycine max

<223> Clone ID: 700905984H1

<400> 25588

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tgcaagcatc atggggtcca ggggaaagat attgtagtaa taaccagtgg agcaaactg 120
aattttgata aacttcgggt tgtaactgaa ctgcgtaacg ttggccgtaa acaagaggct 180
gtgctggcaa ctgttttgcc agaggagccg ggcagtttca aacagttttg tgattggtgg 240
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gg

242

<210> 25589
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<212> DNA
<213> Glycine max

<223> Clone ID: 700905986H1

<400> 25589

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aatttttcgt attctaaaag gttttcagag tcattcaatt cttcaacatc aaaaaaggag 120

tcattccagtt ccaacatcct tgctttccac tccatagctc aatggaatgc tcattataaa 180

gccaccaaag aaactaaciaa gctgatggta cttgatttca cagccacatg gtgggacctt 240

gc

242

<210> 25590
<211> 241
<212> DNA
<213> Glycine max

<223> Clone ID: 700905987H1

<400> 25590

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aatttttcgt attctaaaag gttttcagag tcattcaatt cttcaacatc agaaaaggag 120

tcattccagtt ccaacatcct tgctttccac tccatagctc aatggaatgc tcattataaa 180

gccaccaaag atactaaciaa gctgatggta cttgatttca cagccacatg gttggacctt 240

g

241

<210> 25591
<211> 244
<212> DNA
<213> Glycine max

<223> Clone ID: 700905988H1

<400> 25591

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ccttatcatt tggaggaagg agaagatgga gagaaaagga agaagaagaa gaaggaaaag 120
 aaagggctga aagagaagat cgaggagaaa atagaggggtg atcatcatca tcacaaggat 180
 gaggacacaa gtgtccctgt tgagaaagtt gaggttggtg aacagcaca tgctgaggaa 240
 aaga 244

<210> 25592
 <211> 73
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905989H1

<400> 25592

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 atggctaggg tat 73

<210> 25593
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905960H1

<400> 25593

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 caactcagca ttgacatggt tcacaacaac aacttgcacg ccgtgtataa ccaacaggct 120
 gacttcaaga actggctcag cgctgttatac tcgtaccaac aggcttgcac ggagggtttt 180
 gacgatcgca aagaaggtga gaagaagatc aaggagcagt ttcataccga gaccttggac 240
 aatgttca 248

<210> 25594
 <211> 242
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905990H1

<400> 25594

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ccccccgctc ttcgaggagt tcctccccgt tgctcctct ttcgctccc cccatgtccg 120
 cctcaccccc gaaaccctcc tcctcgactc cgaggagcac ctcttcacc tctccgaccg 180
 cttcaaacac catgccgccg acaggttcct caagctctc atgatcgcca gaatcacaaa 240
 at 242

<210> 25595
 <211> 96
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905991H1
 <400> 25595

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 gtgatggaag agagagctcc agaaggacca ccattt 96

<210> 25596
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905928H1
 <400> 25596

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 gagagccagg gttgtgaatg tacgacaaaa gccgctcctg ctaagactaa ggttaciaaag 120
 ccaaagcaaa aggttgaaga tggatatctt ggcacttctg gaggatttgg tttactaag 180
 cagaacgagc tctttgtggg tcgtgttgct atgcttgggt ttgcagcatc attgttgggt 240
 gaggaataa 249

<210> 25597
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905929H1
 <400> 25597

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tccacctaca tcttcatgca aactttcatg atgcctggga caatcttcat gtccctcttg 120
gctggggcgc tttttggagt tgtacgagga atcctattgg ttgttttcaa cgccactgcg 180
gggtgatctt cctgtttctt tttgtctaag ttaattggga ggcctttggg ttcttggttg 240
tgctgaa 248

<210> 25598
<211> 247
<212> DNA
<213> Glycine max
<223> Clone ID: 700905930H1
<400> 25598

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atattctctc tccttgcaat attattcact ctacacccc acaaggccaa cggtgccacg 120
tgtcaccttg aggaagaagc gggcctgttg ggcttcaa atccgacccg 180
tccggcctgc tcagtaactg gatatcgggt acggactgct gcacatggac cggagtagaa 240
gccacta 247

<210> 25599
<211> 246
<212> DNA
<213> Glycine max
<223> Clone ID: 700905931H1
<400> 25599

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ggggctgggt gagttgttgt ctatctcttc ttctctttgt gttttggctg tggacgtaaa 120
ataatggctc tgtcttttgg ttttgggctc ttgtcttctt cttcttcttc ttcttcttta 180
tgtgttctcc ctccatcaga aaccacact ttcgatga ggccttctgc ttcttctgtt 240
tgcgca 246

<210> 25600
<211> 81
<212> DNA
<213> Glycine max

<223> Clone ID: 700905932H1

<400> 25600

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gttgatgaca gtgttgacgc t 81

<210> 25601

<211> 242

<212> DNA

<213> Glycine max

<223> Clone ID: 700905933H1

<400> 25601

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tcataagaaa atcttatgaa gaaggatatg ataactaatg ttaccgagta tgaggcaatt 180
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<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905934H1

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atgtgttcgt ggtgattctc aggttttctt gtttgcaaac tcaaaatgta agaggtatgt 180
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<210> 25603

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905935H1

<400> 25603

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 aagatcacc c tgggtgggat gaggtcctgt tgtcttcac agggaaagat gcaaccaatg 180
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<210> 25604

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<223> Clone ID: 700905936H1

<400> 25604

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 accgtggtga gaacctcgat ggacagcgtg atcaaagcgt tcaacatgag cgacaggctg 180
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<210> 25605

<211> 208

<212> DNA

<213> Glycine max

<223> Clone ID: 700905937H1

<400> 25605

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<210> 25606

<211> 258
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905938H1

 <400> 25606

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 aagccgatat ttccatcgaa ggaagcactc cactgcctga tacctccgcc atcaggatcc 180
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 aagacgtgaa tagaagga 258

<210> 25607
 <211> 226
 <212> DNA
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 <223> Clone ID: 700905940H1

 <400> 25607

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 cgaagacgtt taaggcggct ttatctgagt acatctcgag cttcatcgtc gtgttctccg 180
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<210> 25608
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 <213> Glycine max

 <223> Clone ID: 700905941H1

 <400> 25608

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 cgaggaggta gcccccaaga aagacgacgg acccatccct gtcgtttaca aactcgactt 180
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249

<400> 25609

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 <223> Clone ID: 700905948H1
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 gatcgctgga ctaaccatct caagccttgc catccctcaa ggcattagct atgccaaact 180
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<210> 25613
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 ggaagaggag gaagagaatg gggataataa gtcaagtaac actaaacctg attgcggaat 180
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 <212> DNA
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<223> Clone ID: 700905951H1

<400> 25614

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 tgtggatgaa aagcatagat agggcttttg caaaactctc caatgtttct tgaaattata 180
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<210> 25615

<211> 243

<212> DNA

<213> Glycine max

<223> Clone ID: 700905952H1

<400> 25615

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 ctctgggaag gactaccagg accctccacc agcaccactc attgatgctg aggagctcac 180
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<210> 25616

<211> 226

<212> DNA

<213> Glycine max

<223> Clone ID: 700905953H1

<400> 25616

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<210> 25617
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 <213> Glycine max

<223> Clone ID: 700905954H1

<400> 25617

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 ctatttcctt ctcttaacac aattgggttg gccaatggcc atagtcacca accaattaac 180
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<210> 25618
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<223> Clone ID: 700905955H1

<400> 25618

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 atgatacacc accctccacc agataccaac ctcgttcagt gtccatttgt tgtaataaaa 180
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<210> 25619
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<223> Clone ID: 700905957H1

<400> 25619

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 attttctttc tattcttcca cattttcttc ttttcgggt gttccaattc ctattctgat 180

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tcaa 244

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<223> Clone ID: 700905958H1

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agatagttat attatctctc tgcgtttctt tcagcaattt tctattttct cctctcatgg 180
cttcagattc caaaaaggat ttccctgctg atgacaaagc tggaacagaa gagagtaaac 240
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<212> DNA
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<223> Clone ID: 700905927H1

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ataacaaagt atatcagttt cagctccttg tagagagggg aaaagtttca atgccttgac 180
ccaaaaatac ttgtaacaac cacatataag acaagggaag aattgcattt ttttttcttc 240
atttttgta 249

<210> 25622
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<213> Glycine max

<223> Clone ID: 700905959H1

<400> 25622

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 ctcaactctc tgagaacttc tatgatagta aatgtcccaa ggttttctat gccgtaaaat 180
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<223> Clone ID: 700905891H1

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 gtttaagcac ttggcagtgt tgatgagcca agcacggatg atgtcattcg tgagaaagtt 180
 ataaactttg ttagagataa ggttttccct atcaaagctg aattgttgaa accccaggag 240
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<210> 25624
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<223> Clone ID: 700905892H1

<400> 25624
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 cgaaccatct ctctgagaaa aaaaaaatg gcgtcgaacg ggaatggcag cggtgcgaac 180
 gggaacggga ccgctaggaa cggactggcg aagattcaga cgcacaagaa gcataacgga 240
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<210> 25625
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<212> DNA
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 aatactgggg cggcgatgac gaagaccctt tggcctctga tgactatatg tggaacaagg 240
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<210> 25626
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<223> Clone ID: 700905895H1

<400> 25626

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<210> 25627
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<223> Clone ID: 700905896H1

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atgaacataa ag 252

<210> 25628
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<223> Clone ID: 700905901H1

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<223> Clone ID: 700905902H1

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ttcagcagca gcaaccatcc attcaaaacc atcaactaca tagaagcctc tctcagaacc 180

catcacagca gcagacaact attgggtcaga atcaaccgca aaatttgatc cagtccccta 240

tgcttgatca tgttcaacaa ttacagatgt ctgac 275

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<223> Clone ID: 700905904H1

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tttatcaact ggaactccta caagtttttg gttttatgag tttgagtctg cagaaggggt 180

tctccggggc ttgcgtctcc ttactaaact gaatattgat gggcaagaac tgaagggtcaa 240

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251

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 <212> DNA
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<223> Clone ID: 700905905H1

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<223> Clone ID: 700905906H1

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 gacgacaacc gagtatcgc gccgtgcacg gacacgcgag tgcagagatc cgacggattc 180
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<210> 25633
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<223> Clone ID: 700905908H1

<400> 25633

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<223> Clone ID: 700905912H1

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<210> 25637

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905913H1

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<210> 25638

<211> 250

<212> DNA

<213> Glycine max

<223> Clone ID: 700905914H1

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 attttttgac atatattggt gacgggatat tttctagatg gggggagcat gttctaggaa 180
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<223> Clone ID: 700905915H1

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 <212> DNA
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<223> Clone ID: 700905917H1

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 <212> DNA
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<223> Clone ID: 700905918H1

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cgccaagagg actcctttga gctctccttg gaggcttatg gaatcaaaca cctcaaagca 180
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 <223> Clone ID: 700905919H1
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<210> 25643
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 <213> Glycine max
 <223> Clone ID: 700905920H1
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 tggcttttta ggtggaggcc agccaaacag ctctatgata aattcagaga aggctgtgaa 180
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 <223> Clone ID: 700905922H1

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 acgaaaaccg gtactacgcc gcgtatttcg aagaaaaaca ccccgaaatc gatgcttacg 180
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<223> Clone ID: 700905923H1

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 gctccgccca ggccgtcggc tttcctcgga agaccctccg cactcgcatt ccgttccaat 180
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<210> 25646
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<223> Clone ID: 700905924H1

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<223> Clone ID: 700905925H1

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ggagcggcga aaacatccct gcgaaatcga agcgattcaa acgccaattg gtgaagtctg 180
aggagctgcc ggagtactta aaggacagcg agttcatatt ggactattac cgctccgaat 240
ggccgtgaag g 251

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<212> DNA
<213> Glycine max

<223> Clone ID: 700905926H1

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cttttttcat ttattttttt ttctgccttt tgagtggaaac aaagtgtgag tcttttttcg 120
gaaatttata tgctctgtga cattaactgc actttcttcc ttgtgggggt tcttctgtgc 180
agattaaaac ttgggagtggt gtgattatta ttccaaaatg accccacccc acacttagtg 240
tatgat 246

<210> 25649
<211> 177
<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700905890H1

<400> 25649
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tcttcttata gcggccgacg ttctgnattc gttgggcta ttccgcccga gaacatcggt 120
agcccgaag cgcggtatcc ttcatgtcc ctggacccaa cgggttccga tctgtac 177

<210> 25650
<211> 254
<212> DNA

<213> Glycine max

<223> Clone ID: 700905862H1

<400> 25650

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tattagtgcg gtgctcacca gcaggcgat tttccagagg atgaagaact atactatcta 120
tgctgtgtaa tcaccattcg tattgtgttt ggtttcttgt ttattgcgtt gatctggaag 180
tttgattttg cacccttcat ggttttgatt attgccatac tcaatgatgg taccattatg 240
actatatcca agga 254

<210> 25651

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700905863H1

<400> 25651

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gtgaagacta atggcataat agaacactgg atttattttt cctgtgccct ccttgaatgg 180
gaggcctatg atccaattcg tgaacgggtg atgcatttac caaggatggc ttctaataa 240
tgcttcatgt g 251

<210> 25652

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700905864H1

<400> 25652

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cggcaagatg ttcggagggtt acaacaagag attcaagcat ttcagcctta ccttgggatg 120
ctccatgaat tccacatcta cttccctcca tctccttctc cctctcacia attccctgtg 180
ctgtactttc tctctggcct cacttgcacc gacgagaact tcatattcaa gtcgggtgct 240

cagcgtgccg cttcc

255

<210> 25653
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905865H1

<400> 25653

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 caagagtcctc tcgaaagctc ttgccctgga gtcgtatctt gtgctgatat tcttgcactt 180
 gcagcagaat cttctgtgtc cttgtcagga ggtccttcat ggaacgtact actcggaaga 240
 agggatgggc taa 253

<210> 25654
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905867H1

<400> 25654

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 ttgacggaac gaacggaaaa ggggatctca atggacaaca ccaagcccct tatcgaactg 120
 gaactcacga tgatggcaga atcagaagaa ccgggaatgt gtggactgct agcatacaca 180
 ttataacagt ggtttagagg gcaggggtgc tgtctttggc atgggttatg gcacaactag 240
 gatggttagc 250

<210> 25655
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905868H1

<400> 25655

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ttccccatcc ttggctggca aggccgtgaa gctggggccca tcagcccccg aagtcggggag 120
 ggtcagctga ggaagaccgt caccaagcag gcctcctccg gaagcccatg gtacggccca 180
 gaccgcgtca agtacttggg cccattctct ggcgagcccc cgtcctacct cactggcgag 240
 ttcccaggtg a 251

<210> 25656
 <211> 254
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905869H1
 <400> 25656

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 ctggagacgg cgtggtacca aaggagcctc tctctcctgc ctgcgctcga gggagcaatt 120
 gaagagagaa gaagtaataa gctacgatga tgtctattac ttctataatt ggtacgccaa 180
 ggaacagggt tttgggggta gggtcactaa tacctgggtac cgcaagacca aggaacgtta 240
 cagagccaaa ctta 254

<210> 25657
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905870H1
 <400> 25657

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 gttcgcgttc tcgtcactgg agccgcaggg caaattggat atgctcttgt ccctatgatt 120
 gctagggagt gatgctgggt cctgaccagc ccgtgatcct ccacatgctt gacattcctc 180
 cagcagcaga gtcgttgaat ggggttaaaa tggaattggg ggatgctgca ttccctcttc 240
 ttaaaggtgt tg 252

<210> 25658
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905871H1

<400> 25658

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 agtgcccagg tggagtctaa tgatggttca gctacagtag ccacacctgg tgaatctgtg 120
 acagaggtct gaaaactaag gagtgggagg tgggaatgtt ccaaaacgag gttgcagcta 180
 gccaaagtat aagaataagg agaagaccac catctggacc ccctttgcat tatgtaggac 240
 cctttcaatt cag 253

<210> 25659

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905872H1

<400> 25659

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 gggatataca atcagtttga tgggtggaatc cctcctcagt ttggtaagct gaccaatttg 180
 gttcatctag acattgcaaa ctgtggcttg acagggtccaa ttcctattga gttgggaaac 240
 ctctacaag 249

<210> 25660

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700905873H1

<400> 25660

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 tctctcactc acaacactca gagtgcagc tagagagaga gagatggagg atctcgagga 180
 ggaagagAAC ggagcggagg aggtgttggg gtcaagcttg accatggaga aggtggcggc 240
 ggcaagaag ttcattgag 259

<210> 25661
 <211> 248
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905874H1

 <400> 25661

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 atccatgata ttgactcaaaa ggaagatgat gactctgtta ttcttccctt tcttctctct 120
 tctagtaaca catcagtgat gatggaatat atcttcttga gaatgggcat gattgtttga 180
 tatatgttgg agactctgtg aatccagaca tctgtcagaa actgtttggt gttgctacag 240
 ttgacaaa 248

<210> 25662
 <211> 253
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905875H1

 <400> 25662

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 cgcccaaata cacggcctcg gaacccttc cttttcccgga accctatatt taggtcagag 120
 gctaaatcca aggccgcctt tatcaaggtc aagtcgcac ccactcccag gaggtccgc 180
 cctctcagag tctttaatga gaaagtcgtc ggtatcgatt tgggaaccac caactccgcc 240
 gtggccgccca tgg 253

<210> 25663
 <211> 69
 <212> DNA
 <213> Glycine max

 <223> unsure at all n locations
 <223> Clone ID: 700905877H1

 <400> 25663

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 tcaacactg 69

002250' ETTES60

<210> 25664
<211> 250
<212> DNA
<213> Glycine max

<223> Clone ID: 700905878H1

<400> 25664

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catgaccaag tttggatcac actctctcgc catcgaactg ccaaaggcaa aaacagaatt 120
gttgacaggg cattgagttt gaacaagttg atcgagaaag caattgggat gaccagatct 180
tgttcaatgg gatcatattt tatatagggt atatgttagt tccagagagt tctcacatgc 240
ccttggtggag 250

<210> 25665
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700905879H1

<400> 25665

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ccaccaaaacc aaaccaaaacc aaaatggcag cagcctcagc ctcatccatg atatcaacac 120
cagcctttct ccaaccatcc aaaagcacca tcatttgaag ccatccaacg tgtgcttcca 180
aggtcttaga cccctcgcaa gggtcaccaa agcctcatca accaaagtga gcaccaccac 240
caaaagggtt att 253

<210> 25666
<211> 251
<212> DNA
<213> Glycine max

<223> Clone ID: 700905881H1

<400> 25666

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ggttcaattt acgaaaagag aagagagagg aacaacaaca cccgttggtg aatcttcaag 120

ctgatcaaat catatagaga gagaaagaga gagacccgga taggaaaata gcgttttagag 180
 agagaaaggt gaagtgaggt tgttttaaagt ttgggtcttg gtgggtgaaa gggaaagatg 240
 acggatgtgg t 251

<210> 25667
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905882H1
 <400> 25667

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 tttctccactg ttttattttc tccctgatct tctctacct taatttcagt cctatttggt 120
 cttcgacaga tactctttta ccttcaccag ctcattcttc ttctatcttc ttctgctata 180
 tatgctcaac ctttaaaggg tatttctctc tctctctctc aactagtttg agtttcattg 240
 tactttgata t 251

<210> 25668
 <211> 250
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905883H1
 <400> 25668

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 aggatacact agccagggca aatacgtggc tgaatgcagc tcaagcttca ggtgtcccta 120
 ttgtcttatg aatgtccaaa ccgagtcctt acttactaag atctctggag agacagcttc 180
 ttccactgta aatgcaggcc cattatccga cttatctaac cttgcaaag caagccttta 240
 tggctctaac 250

<210> 25669
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905884H1

<400> 25669
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 gcttttttagc taattaacgt tgtcgtcaca aagaataaag catttagttc aggtaattga 120
 acatatatat aagttgttgt aaacttcata tctgactttg atccttacgg attaaaagaa 180
 gaaaaaaaag tgatcacaga gagagaggca cgatggtgaa cctggtggca gcacagaggc 240
 cattgttaca tg 252

<210> 25670
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905885H1

<400> 25670
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 tcttccagtc acagcagtg tagcttccca aaaaagagtg ccaatggcat cttcttcaga 180
 ctcatgggtg aaggaatata atgaagcact gaaacttgct gatgatatca gtggcatgat 240
 ttctgagcag ag 252

<210> 25671
 <211> 157
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905886H1

<400> 25671
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 ttttatttct tagatttctc atccaacaat ctttatttct tctatccaca gcatattcat 120
 tataataata aaaggtttga gtctgtttga gtgtctc 157

<210> 25672
 <211> 250
 <212> DNA
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<223> Clone ID: 700905887H1

<400> 25672

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 ataatagctg ttgaggccgt gccggtagac cgaattgatg tgaatctagt ccagaagggt 120
 ctccagagtt cactcagaaa ctgaactcag ccacaactga tttggagaaa gctgaagctc 180
 agattggggg tgatgtccat agcgctctca actctgctct ttcaggctaa taataagtac 240
 tgtagtgttg 250

<210> 25673

<211> 252

<212> DNA

<213> Glycine max

<223> Clone ID: 700905888H1

<400> 25673

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 ggttcagtg c aacagcgcg aacatccccac gtgtcgcgcg ctcataagct actctcacc 180
 gaacaccacc accctcggcg acatccaaaa gctcttcaac gtgaaacaca tcctcgacat 240
 cgtgggagcg ac 252

<210> 25674

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905889H1

<400> 25674

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 gatcatgccg cactgtgatg agcaaatac ccaacaagca caatcgctctg tacatggaag 120
 caagccattg gaggaaggc ttgccgaggc cattgacgat ggcaagattg gaccaaggga 180
 tgaccccaag attcgctcca agatcttgct agaagagtct gggtgggaca aggatctcgc 240
 caagaaaat 249

<210> 25675
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905861H1

<400> 25675

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 tctatgatcg aggaagaaaa tctgtaatat attatgcaaa aaataattaa ggtcttttcc 120
 tttaaatggc tggttcaatg aaccgagacc actgcaggtt catgggggatg ggaggattaa 180
 gaggctatgt tttttaatct tccgatgtta ctgttgTTTT tttttaatt tcaataagga 240
 tattatatat gta 253

<210> 25676
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905831H1

<400> 25676

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 cacaccttca accagaggag ttatcatcct cactgcttgc atttaaattcc catatgtcca 120
 aatcaattga ccactagcat cggatttgaa acccggatca gagaccccc tgctcttaac 180
 atggtttgga aagtgtttcg gcctcttgcc cttcatcaac aaggcttttg gaaagcttgt 240
 tgtggatatt gactacccaa 260

<210> 25677
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905832H1

<400> 25677

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ccaaaacccc cttatcttcc tctcagaacg aaacgccgtt gtctcaggac cctgtcttga 180
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 ttggaagcac tgctgcga 258

<210> 25678
 <211> 112
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905833H1
 <400> 25678

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 tttcggagcc gttttggcgg ggcgtactaa acccactacg ttccacacaa ca 112

<210> 25679
 <211> 259
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905834H1
 <400> 25679

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 cttcaaccac tctcccgcca cccacaccca ccaccgatg gacgacgacg acgacgaacg 120
 acccaccgtt tccttcgccc gggaaactcc ttcagcaacc cgccacctcc gttctacggc 180
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 ccaggacacg tgtcccatg 259

<210> 25680
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905835H1
 <400> 25680

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 agagctttcc gcgatcatgg gtccaacttc aagcttgtac tcctctgcac caccgtaagt 120

ggtggaggga tgtagcttac ggagaggctg ctgccgcac tgaagcagcg gcggcggcga 180
 cggagaagaa aaaggtggtg gtgctgggaa ctgggtgggc tggcacgagt ttcttgagga 240
 acctggacaa ccccaaa 257

<210> 25681
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905836H1
 <400> 25681

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 ggttggttga gtggagctca attagcatat ggttctaacc catatcagcc aggccaaata 180
 actggggcac cgggggtactg ttgtgacatc agttgggacc attcaatcca ccggtcaacc 240
 tgctggagct cagcttg 257

<210> 25682
 <211> 258
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905837H1
 <400> 25682

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 cccacggaca gagacgatgg ataaaacgtt gttggcctgt ctcggttgta tgtattagct 180
 ggtgcaccgt tcgagagcac gaccttacc atagctgctg agagtacacg atgacaagac 240
 gctctagatg gcttcaat 258

<210> 25683
 <211> 259
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905838H1

<400> 25683

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atcgtggcgg cgaccgtgga cgttttcgga agtggattcg gcgggtgacg aagcggaggt 120
taaaggcggc gaagccggcg ccgaggcccc cgccgcgagg aatcaggata agtgggtccc 180
gttgaccaaa ctggggccgc tggatgaagga gggaagaatc cgaagccttg aacagatcta 240
cctccactcg ctcccgatc 259

<210> 25684

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700905839H1

<400> 25684

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tcttgtcttt cactatcgcg gcggcgggtgc ttaacgggtg ctctccgatc taaagtgtca 120
gtcaccccaa cagaatattg acgaaactca aacacgagtg tgccactcct ctgccccctc 180
ttcaccaagt ggccaataac atgtcttctg acatgcgagc tgggcttgct gcagaggctg 240
ggcctggggc cgggctt 257

<210> 25685

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905840H1

<400> 25685

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taagcacaat tatgttaaca aggtcttgag ggaaatgaaa aactgtggat ttgagcctga 120
taaagacaca tcaatacatt gattagtga tatgctcggc gcggatctga agttgattct 180
gcaaaaatgt atgggggaaat ggtaaataca ggctttactc catgtgtaac aacttataat 240
gctcttctaa atg 253

<210> 25686
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905841H1

<400> 25686

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 cctctcatca aacccaaaaa gaatcttcag attagccgcc tccgagattt cgatctcttc 120
 acggggagct aggtccaact tatggcgaac attcagagat aatgatcgaa tgttggtgga 180
 tgatcctgtc cttgcagata ctatttgga gtctggactt agcaaactat tttctgatat 240
 taaaattcga 250

<210> 25687
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905842H1

<400> 25687

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 cagtgaactg taattgtgaa aaggttgga gatctggcca aagaaggtga tagccctgta 120
 gattcgttcc atggttcgat cttgcccag tacaacgcgg cgtgttcgaa ttctgatcgc 180
 ttttacgcga gaaaggggga ccaccctcta agcctaagta ttctcaatg accgatagcg 240
 tacaagtacc gtgagg 256

<210> 25688
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905843H1

<400> 25688

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 acttgaaatc aaaaggcagc gggggaaaaa gatcagagag cagtaggggt cgaaaatggc 120
 agcagaatca tagagggcga agaagatacc aggttaagcg gaggtaacca attgctcata 180

gttgacgatg gcttaacgga aatgggaaag caagccgctt ggagcgtgag ttcttgcaaa 240
cgcggt 246

<210> 25689
<211> 257
<212> DNA
<213> Glycine max

<223> Clone ID: 700905844H1

<400> 25689

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tcaaaataag aatttttttac ccaatcagag aggaactcca aatgcatcta tagataatga 120
tatgggctac acttccagca atctatgggt taattcttct tccagtagag gagcacggat 180
tcaagctaatt tctcgagatt tggatgagct tagtccacaa gaaatcctat catctcagca 240
tactgggaaa ctttctg 257

<210> 25690
<211> 103
<212> DNA
<213> Glycine max

<223> Clone ID: 700905845H1

<400> 25690

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taacatttcc attgttacca ttctttcttt ccacacaaca tac 103

<210> 25691
<211> 255
<212> DNA
<213> Glycine max

<223> Clone ID: 700905848H1

<400> 25691

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aaatgggttc ccttccattt tcatgggagt ctaccctggc tcattttatg gaagactgtt 120
cccaaacagt tcttgcctt tgtccactcc tccttcagtc ttcagcggct ttcaagggtt 180

cctccatcag tctatgctga gcacaaaagg ccattgaaca aagggtgtgt ttacatttgt 240
 gaatcaagcc ctgaa 255

<210> 25692
 <211> 248
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700905849H1

<400> 25692

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 tttccttcag catggaatgt gtcattggat actctcagtg tatcgtcatg tagttgccgc 180
 tattataata gtcccttttg cacttgtcct tgatagaaaa attagaccaa agatgactct 240
 tcccatct 248

<210> 25693
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905850H1

<400> 25693

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 cccatgcaag gctgttgata ctgaagctga tgcaagtggg gtgaacttat ctcttaaadc 180
 taacaatata cagtcgcta attcctctaa gaattcagag ccaagctcac ctttttcacc 240
 aaggaagtcc ttgcat 256

<210> 25694
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905851H1

<400> 25694

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 tctctctccc tccgtggcgg cccaaccacg ccgcttcgcg ttatgtctct cgaaacgcag 180
 tcgttgatga ccgcagatcc gatccttccct cccatccctt tttcccttc agaggttttg 240
 ctactgaatc cctgatc 257

<210> 25695

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905852H1

<400> 25695

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 gttcatgagc ctttggtatct gcaagggttt gggaagaaga acatggaaac tcaccacaag 180
 gtggatgcga tgatggagaa ggtgttgagg gagcatgagg aggctagggc taaggaagat 240
 gctgactctg atag 254

<210> 25696

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905853H1

<400> 25696

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 aagaaggatt cgagggtgat caactgagag gcttcaagga gaagggttaga ggcagacata 180
 agaagagtgt gcggttgtag agatcgggcc tgtaagggc atagatgtca gatccgtcgc 240
 atagtctgt ctca 254

<210> 25697

<211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905854H1

<400> 25697

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 cagtcataag taatccttca caatctaaac tttcaacaaa taatgtcctt ggactgtctc 180
 gtaacactgg gcagatgaaa acagtaatta acagtggacc gtcacatca acttatgctg 240
 gttctattca ggct 254

<210> 25698
 <211> 193
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905856H1

<400> 25698

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 ggaaaaacat tacaaaggaa gacattgagg ctgtgacttc tatcaatgaa aaacctcttg 180
 ttttggccct ctc 193

<210> 25699
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905858H1

<400> 25699

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 ggctatcggc tctccccgcg acctcactcg cctccacact gttctaaagc aagccgatga 180
 ctcgcttcga tccgagtcaa ctgcctcgc tccgattctc acacagctcg acccctccat 240

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254

<210> 25700

<211> 102

<212> DNA

<213> Glycine max

<223> Clone ID: 700905859H1

<400> 25700

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gagggagcct tcggacgtgc atcgaatttc agaattccaa ac 102

<210> 25701

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700905860H1

<400> 25701

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agtttcttta gaggtgcaag ccttacatag ccatggtttc tctgcaattc ggatttgagg 180

gtatgaacat aatcactaag gtttccctca accgtgggat gagccactat gtgcttggg 240

tttatagaca cgcct 255

<210> 25702

<211> 256

<212> DNA

<213> Glycine max

<223> Clone ID: 700905830H1

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gcagtcaaat tcttgctgca gcacttactt ctattatgcc tcttcaacta tctacctttt 120

tctcaaggta agagaactgg aatgaagggt acccgtttat aagaagagca agttcattgg 180

gttataatgg gaaaagtggg gggtatgatt atataatagt ggggggtgga acagcagggt 240

gtccattggc tgcaac

256

<210> 25703

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700905795H1

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tctgttccac cagctcatg gccactgctc acaaggctct gggtcccatc gccgacggca 120

ccgagcccat ggaggctgtc atcaccatcg acgtctctcg acgtccggc gccgacgtca 180

ccgtcgcttc cgcgtccgac aacctcgccg tccaagctct ccatggcgtc aagatcatcg 240

ccgacgcc 248

<210> 25704

<211> 221

<212> DNA

<213> Glycine max

<223> Clone ID: 700905796H1

<400> 25704

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caaatctttg atagcaaaag cagcaggtgg tctttgcagg ggatgacagc tctcgttaca 120

gggtggttcca aaggaatcgg atatgctatc gtggaggagt tggcacaact tggagccact 180

gtacacactt gcgctcgcaa cgaagctgaa ctcaataaat c 221

<210> 25705

<211> 262

<212> DNA

<213> Glycine max

<223> Clone ID: 700905802H1

<400> 25705

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aataatcatc ctcttctctc tcagtaaatt attgtacctg acgatcttct cggtttgatc 120

ttatatcaat ggaaattttt agacagaact cggattcaca gggaaatcta attgcatagg 180
 aacagtaaag acaacacctt tttatctcta cacaagtgat tatggcgggtt gctgagaatg 240
 ttggggccaa aatcggttct tc 262

<210> 25706
 <211> 263
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905803H1
 <400> 25706

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 gcacacgccca gcttctcgca aatccgctaa aaagcaagcg ccacgcgcat ccacttccac 120
 gcagccgccca ccacatccca atcgccctgca actagagaga ggaggagagc tcaacaagtg 180
 gagccgcagc aggagcctga ggctcaggga aggaagaaga ggcgcaatag gtcgggaact 240
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<210> 25707
 <211> 261
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905804H1
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 tgatgttgtg gctggccctc aacctgagcg tggccttggc aagctcagaa aactcaccac 120
 cctcaaaact attgtgaagg agaaagtagc aagctgcaga agacgttgtc gatgccgtcg 180
 acaccaacaa ccccgatgac tccgacgact ccaacgacac cgggatcggc ccgtaaagct 240
 gacaacgttt ggaggagcgt c 261

<210> 25708
 <211> 261
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905806H1

<400> 25708

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 cagaaagttt caacgtgaag agcgcagatg attatgattt accatgaatg aaaaagtcaa 120
 tataaggaag cgaaatggaa gaagagtaaa aagtcataatc agaagtttca gtgacaaagg 180
 ttgttgagga ggcggatcat aagaatgaaa gcattaagga gacaaatgga gacctgccaa 240
 gtgaagtaaa gatagaagag g 261

<210> 25709

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700905807H1

<400> 25709

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 tttggacatg ctaccatttg gatggctaac tgatccagga tcaaatgaag gtccacacag 120
 gtttagtaaa ctctctaga agaaaaaagg acacagatga ctttgtggtc tttggcgaag 180
 tctcccttta tgtatggggg ggatgtgagg aagattgatg caaccacata tgaacttata 240
 acaaatccta ccctgctag 259

<210> 25710

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905808H1

<400> 25710

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 aaactcacag aagagaaact tccttcaaag aaaacaactg tgaaatacaa gaatttgaat 120
 ccggaatgga atgagaattt aatgtagtcg tcaaagatcc agaattctcaa gtcttggagc 180
 ttacagttta tgactgggag cagattggca agcagacaa gatgggtatg aatgtcattc 240
 cactgaaaga gat 253

<210> 25711

<211> 209
 <212> DNA
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 <223> Clone ID: 700905810H1

 <400> 25711

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 gcgtttcacc tctggtgccg ctccgatccc gatttctcgc cccccccgcc gtccttcgac 180
 atactccgcc gccgaaactt ccgctcatc 209

<210> 25712
 <211> 257
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905811H1

 <400> 25712

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 tgtttctacc acaacttctt ctgtatccca atccatcaga ccccttgaac ggtgaagctg 120
 cagctttaat gatcgtgatc gagccactta tgaacaaagg gttaaagagt actgtgagaa 180
 gtatgctaaa cctgaagaca taggagctgc cacagaagag aactccagtg atgaagagct 240
 aagtgaagat gaatatg 257

<210> 25713
 <211> 258
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905812H1

 <400> 25713

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 gagttataaa aacgtgaaac gattcaagat atttcaacag gacaacctgg gacgccgttt 180
 gattacggtg ccggacacgt cgatcccgtg gccgctcttg atcctggtct cgtctacgat 240

gccaacgtgg acgattac

258

<210> 25714

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700905813H1

<400> 25714

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accaccacca ccattcttcac cgtcatattc ctctccttg caatattatt cactctcaca 120

ccccacaagg ccaacgtgcc acgtgtcacc ctgaggaaga agcgggcctg ttgggcttca 180

aatccggtat ccgatccgac ccgtccggcc tgctcagtaa ctggatatcg ggtacggact 240

gctgcacatg gaccggagta g 261

<210> 25715

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700905814H1

<400> 25715

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tctattgggt gtgtaaggta aaaaaaaaaa acgcataacc atgtcaacca aattgattga 120

cacaagcctt agcctttggt atggcttgta attgcaacat cagcaatagc acaatctgat 180

aacccccag ttcttgacac agaaggccac cctcttgagc ctggcagaga ttactacatc 240

acaccagcgg taacagacat tgg 263

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<213> Glycine max

<223> Clone ID: 700905815H1

<400> 25716

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0953113.032200

aagacgaaga attaaaaacac cagctgatac acttcccctt taccttcaca taaatttctc 120
tgtgccattt tattagatac aaattgatac tattctgtat caaatttcag tcagatattg 180
gctgtgtaca tagggttata ttattgatgc actgtatttg tattcaaatt ccaattccaa 240
atggcgaaca tatttgattg c 261

<210> 25717
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700905816H1

<400> 25717

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tgtgatgtcg ataaggggtg tgtttcatca tctattagtg aaggtagcat ggaaatcaag 120
ttgacaactt ccacatatca atccatctca cacctatcaa taattctggt tcacaagttg 180
tttcggaaaa taatagtttg acatcacatg agataataga cattccacct tctagcaaag 240
ttgtttccac tcatgaagtt a 261

<210> 25718
<211> 237
<212> DNA
<213> Glycine max

<223> Clone ID: 700905817H1

<400> 25718

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tgcaaataata gtgagcccat taagctatta ctgaaatttg ttgcagattt gaaattcttc 180
taagatggat acttcttata ggactgggtgg agtcaagtac gcgtgcttgc tttttga 237

<210> 25719
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700905818H1

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 taggggattt gtagtacaaa aatttacgga tgtttcgagg tggaagagtg atgttggtga 180
 tggaaatggt aatttgata ctaagtggac caccaaattg caaacaccac aaggatactt 240
 tttattataa agcacatct 259

<210> 25720
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905819H1

<400> 25720
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 tttgcattca ttgtgtttct gatgccctta gtttccttat cccacaatga cttctctacc 120
 tttgccataa aaccgtttca tacctagttt cctttagtga aaatccaaac cataatggcc 180
 acatcaccac aagctccaat gaaagagaca aatcacgtct ttggaggaaa gccttcattg 240
 gcttaaaaaa tactcacg 258

<210> 25721
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905821H1

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 tgaacaattt ggtcactgca atttcgagtg catoccaaag gccattttca cagcatttcc 180
 cttcctaaaa tatctcatgt atacaccatc gttccattca ctgcatcata ccagttttcg 240
 gacaaattac tcactcttc 259

<210> 25722

<211> 259
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<223> Clone ID: 700905822H1

<400> 25722

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 agccatgaaa ctgggctttc attttcggtc ttctaggcaa cgtgatctcc tttatggtgt 180
 tccttgctcc attaccaact ttttaccaa tctacaagaa aaaatcatcc gaagggtttc 240
 aatcactacc ttatgttgt 259

<210> 25723
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 <212> DNA
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<223> Clone ID: 700905823H1

<400> 25723

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 aaaaagagat ccacattgtt acaaaaatat actgggggga tgcaagagag aaacttttgg 120
 atgctattga agtttgaagc tggattcgct ggttatggga agcaggggccc tcagcacaat 180
 ccaaaggatt atattgggaa gtgtaagcaa ctttgtgatg acccatgcct cttgcctgt 240
 gactatcgtc aaggaaa 257

<210> 25724
 <211> 259
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 <213> Glycine max

<223> Clone ID: 700905824H1

<400> 25724

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 cagaaacgcc gtactgaaat ttacggatg tgcttcgaag cgcgtgcctg gaaaaccctc 180

aatgaccaga ttgttctctt gtccaaacgc cgtggccagc ttaagcaggc tgtgacagca 240
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<210> 25725
 <211> 258
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700905828H1

<400> 25725

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 gnnagttagt gtagaaactc atagacttga gactaaacaa tgagtctcat tcaactgggtct 180
 ttaatcttat ggatcaccat gatgatgctt attatccata atttggataa cgtggaagga 240
 agataccact atcacagg 258

<210> 25726
 <211> 258
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700905829H1

<400> 25726

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 aacggctggt tacactnnga accgtcgccg tcaaccgtct gccactgcca gagttcattt 120
 ggacaaaaga catgggggag tagaggattc tataaacctt gggagctgtc atctatacag 180
 ggattatagt gcnacttgca ttattcattt acttagataa caagacacat aggatggaac 240
 ccagtagaga gcaaagaa 258

<210> 25727
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905794H1

<400> 25727
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 tagtactcta aaagtctatt atattcttca aaatatgacc atgcatcgcg agtattgggc 120
 ttttgtcttc ggcgttatgg gcaacatcat ctcttttga gtgttccttg ctccattgcc 180
 aaccttttac caaatctaca agaagaaatc cactgaaggt ttccagtcac ttccttatgt 240
 tgttgca 247

<210> 25728
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905758H1

<400> 25728
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 tcctgattca gctgacatca gaggagttca cactcatggg ggaggctatg ttcagtataa 120
 tatctatgga aacctctttg aggtctctag gaagtatgtc cctcctattc gccctgtggg 180
 acaaggagca tatggaattg tttgtgctgc tgtaaattgca gagacgcatg aagaagttgc 240
 cactaagaa 249

<210> 25729
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905761H1

<400> 25729
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 taaggacacc gccaccgatt tgttgggcaa aggcttggac gcattagggtc atgcagttag 180
 tgctctcact gccatcgctg gccatagcat ctctcttgca gcttatcagt gctactcaga 240
 ctgatggtag tgg 253

<210> 25730

<211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905762H1

<400> 25730

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 catttgatct tccgcatgca tggtcccaac gtctacaaaa cctagcaaag caacaaaacg 120
 gcgtcatgct tgggaagtag catgcaatgg taaccctaga aataggaggg acattctgat 180
 cggccttgga ggactctatg gtgctacaac aagtctcaca agtaacaaca ctggttctgc 240
 acttggtgct t 251

<210> 25731
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905763H1

<400> 25731

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 ttcccttag ccaacttcgcc ggctcggta ccgaagtcac cgctgccata cgtcaactcg 180
 ctctgactct ctacgcttc ggctctccct tggccaactt ccgctcagc accgccatcg 240
 ccgactgcct gg 252

<210> 25732
 <211> 278
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905764H1

<400> 25732

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 ggcgagagc caagacgacg gcaaggacta ccaggagccg gcgccggcgc cgctgggtga 180

cccgacggag tttagctcat ggtcgcttta cagaccaggg acagcagagt ttgtggccac 240
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<223> Clone ID: 700905766H1

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 tccatctgct ccccatggag ttcggtcttt gattgaggac tacccttatg cttctgatgg 180
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<223> Clone ID: 700905767H1

<400> 25734

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 tcaacagatt ttaggggttg aggatttatt tcattagaga atctcatctt ctttgcgatg 180
 aagtatcctg attcattcca gcgattattg cataaacaag atggaaccac agctgagtgg 240
 gaataccac tt 252

<210> 25735
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<223> Clone ID: 700905768H1

<400> 25735

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 catccccaac gtgttctccg gcttcaactc catcgtggcc tccgcggcac gtggctccct 180
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<210> 25736
 <211> 246
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 <213> Glycine max
 <223> Clone ID: 700905769H1
 <400> 25736

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 tgggcgtaaa gggcacgtag gcggtgaatc gggttgaaag tgaaagtcgc cacaaactgg 180
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 aggggt 246

<210> 25737
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905771H1
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 taatataaaa gagcgaccaa gttctgaaat gcagtcacgt attgatgcag aggttgtgaa 180
 actccttaga gaagcatatg atcgcgtgaa agcccttttg aaaaagcatg agaaggcatt 240
 acatgtgctg 250

<210> 25738
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905774H1

<400> 25738

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 agaacaaacc aagtccaagg aagggactga tgcagcaaag caaaggcaat cccaagagca 180
 ggcaaggagg aaaaagatgt caagagccca agatggaata ctgaagtaca tgctgaagat 240
 gatggagggt tgcaa 255

<210> 25739

<211> 252

<212> DNA

<213> Glycine max

<223> Clone ID: 700905775H1

<400> 25739

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 tcttctcctt atcatcctct tccaaactca aatgcttgcg ctctctcct cgcatttcgc 180
 acctctttct caatcagcaa agagcggagg ctgcggtttc gagtggagga cacggaacgc 240
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<210> 25740

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700905776H1

<400> 25740

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 tgggtggcaca ccaggcagca gcctcacagg atctaaaagg acagaagcta atcaacaagg 180
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 gaagccctaa c 251

<210> 25741
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905777H1

<400> 25741

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 ggagaaccac ccaattcacc tgaaccctgc gcactacatc agtgagatta ttagagaagg 180
 cacaaaaaat ggcactgctt tctttaagtgc ccatggacat gagcaatttg agatgacggg 240
 tttggatcc 249

<210> 25742
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 <212> DNA
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<223> Clone ID: 700905779H1

<400> 25742

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 ggacaagggg gtgttggatg atgtgataag aaggcttctg gaagggaaag gagggaaaca 180
 ggtgcagctc tctgagtcg agatccgtca actctgcgtc aacgccagac aaatcttcct 240
 ctctcagcc 249

<210> 25743
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 <212> DNA
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<223> Clone ID: 700905782H1

<400> 25743

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ttcagcgga cccaacagaa atgcaaggct tgcgacaaaa ctgttcactt tgtcgaaggt 180
 tcatctgccg atggagctgc ttatcacaag aactgcttca gatgcagcca ctgcaatggc 240
 cttcttgcg 249

<210> 25744
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 <212> DNA
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 <223> Clone ID: 700905783H1
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 ctacggatct tcaccgcgct ccacccttct tccctatccc ttcgtcccct ccaattggaa 120
 tgtgtttgtg acttcatatg ctggtagttg acattttgaa attgcaactg tgggtgggagc 180
 aataatatat ttgacatca tcacggagat acagacttgt ggcaggccga ttgactcctt 240
 gctagagaaa gtgcttt 257

<210> 25745
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 <212> DNA
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 <223> Clone ID: 700905784H1
 <400> 25745

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 aatggcaaac tttccagttg ttgacatggg gaaacttaac accgaagaga gagcagcagc 120
 catggagatt ataaaagatg cctgtgagaa ctgggggtttc tttgagttgg tgaaccatgg 180
 gatatccatt gagttgatgg aactgtgga gaggtcaca aaagagcact acaagaagac 240
 tatggagcaa a 251

<210> 25746
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 <213> Glycine max
 <223> Clone ID: 700905785H1

<400> 25746
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 agtatcatgc acgtcctcac acctcaccac ctccaaccac tacgatgttt gttcgcgcgc 180
 gaacatcaag gacgtggccc gctgccgccc cgcgggcgag aacgacttca cggcgaagta 240
 cgtcccttc 249

<210> 25747
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 <212> DNA
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<223> Clone ID: 700905787H1

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 aagtggctca acggtccaaa acaggcagat gtttaacatc atctgtgagc ttcccgaac 120
 tgttgctaga aactagttc cacggatgcg ggttgtaag ggaacaggca aagctatcaa 180
 ttacttgacc cctcccagaa tcttacttgc tttgatcact gcttggttac ggcaaggctc 240
 ctggtttga 249

<210> 25748
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 <212> DNA
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<223> Clone ID: 700905788H1

<400> 25748
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 gataattgca ccgccgcgaa gaaaccctcc ggggggtttg aaaggacgga gagggacaaa 180
 ggagggtttt ttgactcgca gtcgcgcgct gatgaatctg acagctgggt ttcgaataag 240
 agttt 245

<210> 25749

<211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905789H1

<400> 25749

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 catctgaaca ggacaagaag atcatggacc acaggcttct tgaattggac aagcagcttc 180
 tggaagataa cgacgaagaa ggagaagcag atgctgcgtc tgtgataacc acgagcgagt 240
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<210> 25750
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 <212> DNA
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<223> Clone ID: 700905790H1

<400> 25750

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 cttagcgggtg caacaactgg ttggttcaga gatacatgga ttccaacac cgcacgcctc 180
 taacgccggg agcattatgg aggaagcaag aaccagatgg ctccgtcca atgagattca 240
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<210> 25751
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<223> Clone ID: 700905792H1

<400> 25751

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 ccttaggggtt tttgtgcgca ctaactacc tcgtcatttc aaatcaagct tgctgcgacg 180

agggactata cgtgtgaccc gaagaaggac tacagagtgg aggacttcaa ctacccttct 240
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<210> 25752
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 <212> DNA
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<223> Clone ID: 700905757H1

<400> 25752

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 gttctcaaca ggaattctcc attggaagtc atttcatttc aggtgcctca gtagttgcag 180
 aatgcaaaga tggaaattca atacaaagtt tcaagaaaga agtgaagaca aatgaacatg 240
 gggaactcaa agtgca 256

<210> 25753
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<223> Clone ID: 700905723H1

<400> 25753

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 tggaggttcg tagagaacaa gttgagttct tagttccaat tatagaacaa agaagaagag 180
 caatccaaaa cccgggttca gatcacaccg ccacaacggtt ttcctaccta gacacacttt 240
 ttgatctcaa agttgaag 258

<210> 25754
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905724H1

<400> 25754

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 cgactgcaag ccatgggtgtg cttcactaca ttaacagagg aagagaaagc taaagccaca 180
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 aaaagtactt ttccacctc 259

<210> 25755
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 cgccggggag ctatcgctca tgtctgctat tgcagctgga caaccttggt aagagccaca 180
 tgaaatacaa cagatctagc agggatatat ctacaactgt ccaatgaact ggccacagta 240
 cacttaaact tgtgtcagag 260

<210> 25756
 <211> 261
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905727H1
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 tttctctcat cctgggtggtt ggagtggcca taggtgtggt ggtggccgctc aacaacaagg 180
 gcgaggatcc cacacttcaa tctcaacaaa aatcagtagg gggttatctgc caaaacactg 240
 atgaccagaa gctctgccac g 261

<210> 25757
 <211> 267
 <212> DNA

<213> Glycine max

<223> Clone ID: 700905728H1

<400> 25757

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ggcagagaca gagcaaccag gcatcacaac cgttcaaggg gtgaaccttg aggtgccaat 180
tattgatttt agtgaccag atgaaggga agtggtgcat gagattttgg aggcaagtag 240
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<210> 25758

<211> 258

<212> DNA

<213> Glycine max

<223> Clone ID: 700905729H1

<400> 25758

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agcagctaag aacaacaaat ttgaatgatg aatcaatgca agtgtgcact gaagctaagc 180
aacagaagcc catcaaacca tccactaagg ttgaatccac agattggata gccacttctt 240
tgaccagaag gtttggga 258

<210> 25759

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700905730H1

<400> 25759

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caaagaacaa gttgcaagtt gtccgcaaac aacagaacaa gaatggaacc accactgcct 180
caggagtact ttggaaactc aatttatata ctgaatgcag gaaccgccac ctgaggga 240

ttgcttgaga atggtat

257

<210> 25760

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700905731H1

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ctccacacg caaacctaa gcatggctca gaaggccac aaaaacgaca ctgagtttaa 180

gggtcccgaa cccatcatca acccctgcac caccaccacc accaccacca cctcgatttc 240

cgaaccttct agattcttcg a 261

<210> 25761

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700905732H1

<400> 25761

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gagaagtaga aaggggaatg ctttttgtcc aagttggaaa aaaaaattat atttttgaat 180

atttctttgc tcaatttcat tctctacatg caatgggata taaactacgt gtgataccct 240

gttctgcccc accaccatca tttta 265

<210> 25762

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<223> Clone ID: 700905735H1

<400> 25762

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<210> 25763
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905737H1
 <400> 25763

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 ggccccggccc aagcctatca ccggcccaca aagagatccg ctacagaggc gtcaggaaac 180
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<210> 25764
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905738H1
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 agcaccgaag cagatgt 257

<210> 25765
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905739H1

<400> 25765

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<210> 25766

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905740H1

<400> 25766

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 caaccaaact ttca 254

<210> 25767

<211> 258

<212> DNA

<213> Glycine max

<223> Clone ID: 700905742H1

<400> 25767

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 cgaagggtgc actctggtcc cagtgcattt gtctgtgaac agatctgata tgataaagtg 180
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 ttacagtttg ttttttgg 258

<210> 25768
 <211> 256
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905743H1

 <400> 25768

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 acggttttgt ggagag 256

<210> 25769
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 <212> DNA
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 <223> Clone ID: 700905745H1

 <400> 25769

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 ccagtgtatt ctcttgccgg aatcgacgag gtggatggac gcagaagaga gatttgtgag 180
 aagatcgtgg aggcttgcca gaattggggg atatccagg ttgttgatca cgggtgtggat 240
 caacaactcg tggccg 256

<210> 25770
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 <212> DNA
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 <223> Clone ID: 700905746H1

 <400> 25770

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gaagaggagg aggaggacga cgacgtctta gatgacgatg aaaccgaacc cctccctcc 180
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 tccgtcgcgg att 253

<210> 25771
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 <223> Clone ID: 700905748H1
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 tgaatggttt gccagttttg gtaggaagaa caatgctggg acaaagttgt tttgtgtgtc 180
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905749H1
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 gctagcaagc taccttgcaa agcaacacat ggcttctaca gacaagcatg gcgacactga 180
 atacagaaca tcattctcaa ctccagctcc tgcgggtgtt gattacttta aatttgatgt 240
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<210> 25773
 <211> 254
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905750H1

<400> 25773

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caccacaacc acaagccaat gctgccaaca ccaacttctg tgtaaagtgt agcaacaatg 120
gctacattag tgctaagtac cccttgaact ggggtgcggc ggcgagggt atggctggga 180
gccacctcga cgagggtcaag cgcatgctag aggagtaccg gagggccgct gtcaagctcg 240
gtggagagac cctg 254

<210> 25774

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700905751H1

<400> 25774

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ccgccatcca cgacctagag gcctcaggcg tgttggtcaa agagagcagc ctacaggacg 180
tgcaccagcg caccgcccag ctcaagaact ggttgggagc cgttggtgcc taccagcaat 240
cgtgcctgga cggct 255

<210> 25775

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905752H1

<400> 25775

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atcaaccatg aaacttgggc tttcattttc ggtcttctag gcaacgtgat ctcatttatg 180
gtgttcctcg ctccattacc aaattcccac tacatctaca agaaaaaatc tacggatggg 240
tttcaatcac tacc 254

<210> 25776

<211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905756H1

<400> 25776

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 tctttctact ttgtgccttc accacctcat acctaccttc aaccaccgcg gtggctgata 120
 ccgacgggtga tattcttcag aatcctggca catactttat cttgtccggt tttcgacccg 180
 gcggcggagt agaattcgcc gccactggaa acgaaacttg ccctctcact gtcgtgcaga 240
 ctcttcggga ggg 253

<210> 25777
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905722H1

<400> 25777

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 acctctcgcc ttaccaaatt ccctagctct cccttcagca cagaggccaa cttcgctgag 180
 gctgaaatgc aagatggaga ccaacggcaa cattctgcag gggaacactc gcacggtgac 240
 gacgctgatg gg 252

<210> 25778
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905677H1

<400> 25778

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 acgccgacgt cactccccgc accgccgaga acttcgcgc gctttgcacc ggcgagaagg 180

gcgtagggcg gagcggcaag cccctccact acaagggctc gtccttcac cgcgatgcc 240
cgagtttca 249

<210> 25779
<211> 241
<212> DNA
<213> Glycine max

<223> Clone ID: 700905679H1

<400> 25779

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caggggtttag ccatgtggat gaagataaga aacgtgggct tgaccatggg gcatgggtgc 180
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a 241

<210> 25780
<211> 242
<212> DNA
<213> Glycine max

<223> Clone ID: 700905681H1

<400> 25780

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tcatattaaa tattaaatag aaaaaatggc ccgatcattt atcaaaggcc aatcttcggt 120
agaagagaag gttcctttgg aaaacttatt tctatttcag tataccgggt ctctttcttt 180
catttcaaaa aatttataga atttcgattt tgaaatgaaa gaaaagtgtg gggataaata 240
ta 242

<210> 25781
<211> 243
<212> DNA
<213> Glycine max

<223> Clone ID: 700905682H1

<400> 25781

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ataaaggcaa gctctatttg gagtcaagtg aaacatctat cttcctgtcc aagttctttg 120
aataaaagtc tgaatgtgtc atctctgcac tacaatattt gtgattctga ccaagttggt 180
tctatttatt tgatggccat cttgcacgtc ctgatcttat tgtgttcaag tgacagacaa 240
atc 243

<210> 25782
<211> 240
<212> DNA
<213> Glycine max

<223> Clone ID: 700905684H1

<400> 25782

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gcatttccat ggacccaatg agagtcctta tcatggaggt gtatggaaag taagagttga 180
gctgccagat gcttatcctt ataaatctcc ttccataggc tttatcaata agatctatca 240

<210> 25783
<211> 240
<212> DNA
<213> Glycine max

<223> Clone ID: 700905685H1

<400> 25783

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ggaatgcaat acgggtcgag gatgatgaac tgtgtgaggt agaattgttca tgtggtgtac 180
aattttgttt tagttgtttg tcagaagcac actccccttg ttcattgtctg atgtgggagc 240

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<212> DNA
<213> Glycine max

<223> Clone ID: 700905686H1

<400> 25784

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 aagatttgta cgagacttga tagaaagacc aacactcact acacctcttc cccaccaca 180
 tagtgactg ccagtcattg atttctctaa gcttagcaaa gggaacaaag aggaagtcct 240
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<210> 25785

<211> 175

<212> DNA

<213> Glycine max

<223> Clone ID: 700905687H1

<400> 25785

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 tagatagaaa tttttagttt ggtcctgac acaggaattt attatactgt attgttttac 120
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<210> 25786

<211> 240

<212> DNA

<213> Glycine max

<223> Clone ID: 700905689H1

<400> 25786

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 ggagactaaa ccgagttcgg tgatggttac gctcagttac ggcgcgttga cgtgcgccgc 180
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<210> 25787

<211> 237

<212> DNA

<213> Glycine max

<223> Clone ID: 700905691H1

002220"ETTEE560

<400> 25787

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agtggggaat gtactaaaga aattctccaa gactcgagct tcaatccctg agtggcagta 180
ttccacaaga aaaatagata atgatgaaaa gttccttggt agtttgatga gagaaaa 237

<210> 25788

<211> 244

<212> DNA

<213> Glycine max

<223> Clone ID: 700905692H1

<400> 25788

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aaccattttc attccctttt tccttcgcac tactccctca ttctgtgcca tgtcttcctc 180
tctcgttctt ccttcactc ccttcttcgc caatggaaca agaaccctcc ctctcactcg 240
atct 244

<210> 25789

<211> 260

<212> DNA

<213> Glycine max

<223> Clone ID: 700905693H1

<400> 25789

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agttatcagc aatggacttc tactttggaa actctcctcc ttatcccaat aattatgctc 120
ataattctct taatatggct ctatcttccc ctgagattgc actatccgat tatctcatgc 180
tcgatgacta tgttgatcat caagattctc gatcatcaca aagcaccgag tcatctgaaa 240
aagcaacctt caatgatgcc 260

<210> 25790

<211> 237

<212> DNA

<213> Glycine max
 <223> Clone ID: 700905694H1
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 accaccgtac aatttttccg cagcttcaac gcaacctgat cgagacaatt ccagcattca 120
 ctccgctagc gtctttcact cataaaattt ggaacgtttc gtgaaactcc caaaccagaa 180
 gccgaagttt ccaagtgaat atggacggta cgtttgacga tgaagctgaa ccggccg 237

<210> 25791
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905695H1
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 acaccattga caacgtaaaa gctaagattc aagacaagga agggatccca cctgaccagc 180
 agagacttat ctttgcgggt aaacaacttg aggatgggtc cacccttgcc gattacaa 238

<210> 25792
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905696H1
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 tgccgatggg tgccctcagt tttccggcaa gcttcaaact tcccttcgcc ggccccgatt 120
 ttgatcactt ttccggtatg aatcgtttgc gacacccctt ttgttgattt agaaatgcta 180
 gatctattcg tcgcatcaca cgttcgatcc aaaacctggt tccacaagag g 231

<210> 25793
 <211> 265
 <212> DNA

<213> Glycine max
 <223> Clone ID: 700905701H1
 <400> 25793

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 agcttggcac gagactttgt taaatgcaat tagcaatctc ccaggttgca catcaaacac 180
 caacaacagt tccagaaaat gaaacaaccg cggtaatcaa gaccaggaa acaaccccg 240
 aaccagtacc agccactgag gctcc 265

<210> 25794
 <211> 262
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905704H1
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 tttcattatc tttcctttga tccatggaag cctgtgatct catgtgatag ttggtgtgct 120
 gcataggcaa cgctttctaa cgtgtcttct aagggtggtat cactgctcca cggttgccga 180
 atccagctc ttgcttcttt ctcttccaa gatatccttt gattcaactt tggatcttca 240
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<210> 25795
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 <213> Glycine max
 <223> Clone ID: 700905711H1
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 ttgagtgata gactttgaat gaaatcttgt ttttcattaa cgagattcaa ttgaagtga 180
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260

<210> 25796
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 <212> DNA
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<223> Clone ID: 700905712H1

<400> 25796

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 cataccctct cacagaggtc actgcaacgt ggatcagctt ctagtgggtga aaacaacaga 180
 attaaagtcc atttgccaca gagggaaatca agaactggaa gcggtggggg cagcagcacc 240
 agggagcaac agcaggaaga t 261

<210> 25797
 <211> 259
 <212> DNA
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<223> Clone ID: 700905713H1

<400> 25797

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 gtgatgttgt tcaagtagac acgtgggttt ctgcatcagg gaagaatggt atgcgtcgtg 180
 attggattgt gcgtgacgcc aaaactggtg aaatcttgac aagagcctcc agtgtttggg 240
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<210> 25798
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905715H1

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 tggtgggcaa tacagcaatg aggtggcatg tgccagttgg aggcttggcg tggaagcaaa 180
 caacgtagtc aagtggcaaa ctgttcctgc agcttgcgga gagtacatag ctgactacgt 240
 tctaggagac caat 254

<210> 25799
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<223> Clone ID: 700905717H1

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 ctggcatgga tgctagtgtg catgttaatc tctcttagta caacttttgt ttttttttac 180
 ataggttttt attgtagagt ttacaacaac agaaactaga aagaaaaaaa acatcttgtc 240
 gaaaagacag atagaagaaa 260

<210> 25800
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905718H1

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 ctttgacagt ctcacatgacaa cggctgcaga tcttacattt gtgatacaag ttatagacat 180
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<210> 25801
 <211> 266
 <212> DNA
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<223> Clone ID: 700905719H1

<400> 25801

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tgtggacatt gcaaaagtct tgctcctact tacgagaaag ttgccacagc atttaaattg 180
gaggaagatg tagtaattgc aaatctggat gctgataaat ataaggatct ggctgaaaag 240
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<210> 25802

<211> 260

<212> DNA

<213> Glycine max

<223> Clone ID: 700905721H1

<400> 25802

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ccccaccctc gattcctccg agcaggtcta catctcctcc ctgcgccttc tcacaatgct 180
cccacacgga agagctgggg taccatgga agtgatgggt ctgatgttgg gggagctcgt 240
ggatgagtag accgttcgcg 260

<210> 25803

<211> 245

<212> DNA

<213> Glycine max

<223> Clone ID: 700905675H1

<400> 25803

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tcctcgcagc ccaggcccaa gccagggccc aatcagaacg ttccaccacc aattccaatc 180
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tcaat 245

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<210> 25804
<211> 254
<212> DNA
<213> Glycine max

<223> Clone ID: 700905629H1

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agttgatctc tggagggggg gatctacttt cctatccaaa tggcaatggc attgtgatag 240
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<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700905630H1

<400> 25805

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gaccatggaa actgcctatt ataggaaatt tacaccagct tgttacatcg acaccacacc 180
gaaaattaag agacctggcc aaaatatacg gacccatgat gcatctccaa cttggggaga 240
tcttcacaa 249

<210> 25806
<211> 248
<212> DNA
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<223> Clone ID: 700905631H1

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tctggggtttt catcatcatc cactgcagag caagtcactg aaggaattga tggaactggt 180
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gctttgcg 248

<210> 25807
<211> 247
<212> DNA
<213> Glycine max.
<223> Clone ID: 700905633H1
<400> 25807

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catctctttc atcactttcc tctatctatc tatatatata tatactctcc tctctctatt 120
ctcttttact actgttctgc aaaaaagcta ttttggccct gtgccaccaa agccatctcc 180
cccatttttg ctctctatc tcttttttct aatcatcaca attgggtgag aaaaaaacac 240
acacaca 247

<210> 25808
<211> 251
<212> DNA
<213> Glycine max
<223> Clone ID: 700905637H1
<400> 25808

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caaaattgct aaagccaacc aagagggacc ttacctaggt ttaatcatac caaattcttt 180
tgaactagac cctcttcttc agaatcctgg ctacacagct agtgacacca tcatagactt 240
cgctggaagg a 251

<210> 25809
<211> 246
<212> DNA
<213> Glycine max
<223> Clone ID: 700905641H1

<400> 25809

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 ctaagagtgt ctgcctccct cattcatgtc cgatctgtac gacggaggac gggtagttgc 180
 gtaactgccg ttaacccttc gccgcacggg gggcgtgggt ctttgccttc tgaagggtgg 240
 agccct 246

<210> 25810

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700905642H1

<400> 25810

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 atgccttggc tagacagagt ttgatcaatg ctgatggaat cattgaaaat tgctttactc 180
 ctggctgcta tgccatggag attagttctg ctgcctacaa gaacttttgg cgctttgaca 240
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<210> 25811

<211> 250

<212> DNA

<213> Glycine max

<223> Clone ID: 700905644H1

<400> 25811

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 atgaccgtta tagcaatatt tgttcacaca tatattcatc agaagcggca aatcatacag 180
 atttatgagg aaatttacca agaggacctc atcaaacgcc tagagtctga gctctctggt 240
 gactttgaga 250

<210> 25812

<211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905648H1

<400> 25812

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 gccctctcc caccctccct tcgccgtgat gatagcagag gcgattgcga gtctgaaaga 180
 gagaaccggt tcgagccaat acgcgataac caaatacatc gaagggaagc acaaggagtt 240
 gcctgcaa 248

<210> 25813
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<223> Clone ID: 700905650H1

<400> 25813

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<210> 25814
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<223> Clone ID: 700905651H1

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 agaaagtttc agggaaaatt gttatatgtg agagaggtgg gaatccgaga gtggaaaagg 180
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<210> 25815

<211> 247
 <212> DNA
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<223> Clone ID: 700905652H1

<400> 25815

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 aaggagaaac atttgcaatc tttgaaattg actgaggtga ctgtaagtga ccagcttgaa 120
 gggttttcgag catcaaaaga gcattttcaa ggattgagat tccccactat ttcttcagtt 180
 ggctcaaagc cagctataat tcactatttt ccaaaggcag aaacatgtgc tgaacttgat 240
 ccagaca 247

<210> 25816
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905653H1

<400> 25816

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 taaaatatat tcattcattc acacatcgta ataatactta tctatcattc tctctctttc 120
 aatttttagac agaagactaa aagagtgaag agaacaaca gagcaatgga aggaggagga 180
 gctgctccgc cgcccgacac cgtgatgtcc gacgcggcgc ctccgccgca gcaagcgatg 240
 gctatgggga 250

<210> 25817
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905658H1

<400> 25817

atccttcaga acaaggtaga cttgattcaa gaaaatgtcg caatcaatca gcatgaggca 60
 atttcaaagt ttatacaagg aactgttgct gatggtgcac cagtagtacc tatttcagca 120
 cagttgaagt ataattattga tggtgtgtgc gaatatattg tgaagaagat cccaatccct 180

gaaaggaact ttgtttctcc acctaacatg attgttattc ggtcatttga tgtcaataaa 240
cctgggt 246

<210> 25818
<211> 128
<212> DNA
<213> Glycine max

<223> Clone ID: 700905659H1

<400> 25818

ctatgttccg ttttttctct gccgttatgg tcaatcctaa acctcacaaa ctcttctctt 60
ccctctctat ctcccttcc gccaccgctc cccgcgactt tcaatccctc aaattccaca 120
caacatac 128

<210> 25819
<211> 251
<212> DNA
<213> Glycine max

<223> Clone ID: 700905661H1

<400> 25819

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cgaaggttca catgtgcaat aagctagcta gtaggcattg gaggggttggc cttgcaagtc 120
caagtgatgt gccacggtgt gacatatgtg agaatgcacc agctttcttc tattgcgaga 180
cagatggaag ttccctttgt ttgcagtgtg atatgattgt tcatgttggt ggtaaaagaa 240
cgcatggaag a 251

<210> 25820
<211> 246
<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700905662H1

<400> 25820

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aacttctggg atgttttttag atccaaagaa atcagactgg cattctctgt cggtgccgga 120

cttctggctt ttcagcagtt cacgggtatt aacacagtca tgtactacag cccgacaatt 180
 gtccaaatgg cagggttcca tgctaataaa ttggctcttc ttctatccct tatagttgcc 240
 ggcatg 246

<210> 25821
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905663H1
 <400> 25821

ctccagcact ttcttctact tcttcatcat cattgtcacc acaactcaca atggagatca 60
 agagtagaga gaggatacaa gtgtcaattg aaaagggtgag gagagacagc acagttgaag 120
 ttgaagatga agaagaggag gatgaaagtg tgggtgggtg tgagggtggt cttgcagaag 180
 atgagaagaa gaaagggtgt ggagggagtg ggagaagagg gtcaagtgga gtttctccac 240
 cttct 245

<210> 25822
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905664H1
 <400> 25822

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 gcttccttct ctcccttcag acaaaggagc aaaaaatcag tgtgtgagag agagagagag 120
 aaattccaaa accatgtccc acagtcattt aagtttcgcc tttgggattc taggtaacat 180
 tgctctcttc gtgtgctttc tggcaccact accaacattt tatagagttt gtaagaagaa 240
 atcaaccga 249

<210> 25823
 <211> 158
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905666H1

<400> 25823
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 agtcactaac aagagtcatg ttcaacctga ggagaaaatt ggaaggaacg agtaccagct 120
 ggtcactttt gatcttcctt acttggcctt ctactaga 158

<210> 25824
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905667H1

<400> 25824
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 cacgtgggta agttgagaaa caacaacaga gacacgggtg tgtactcacg gaatgaattg 120
 gaatcggatc gtgtcgtagc caccgctcct acctggcgcc gtctttcact ttctgcttct 180
 cccatctccc actaaacaac catggacctg gatcctcgcc aatacgaaaa ctttgctgta 240
 aatgat 246

<210> 25825
 <211> 245
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905668H1

<400> 25825
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 tactatatttg tgtgtgacac tgtgtcttat ttatgctctt tctgtatttt ctttctacat 120
 ctatattcta aaccttcctt ttcctttctg tctgctactg cgttttcatt tattgatgtc 180
 cttcttttgt tttatttgcc aagatgattt tctgattggg ttttgatggt acaaggaaat 240
 ctggg 245

<210> 25826
 <211> 245
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905670H1

<400> 25826

ggtcggttatt gcaggaactt aagagtcttg tttttagagg aaagctcact tgttgagaat 60
gatgggtgact ggctccatga gcttgctttg aataatacag ttcttgagac actgaatttt 120
tacttgactg atattgccaa cgtcagaatc caggaccttg aacttatagc cagaaattgc 180
cccaacttaa actctgtgaa aattactgat tgtgaagtat tagatctggt gaacttcttt 240
cgata 245

<210> 25827

<211> 245

<212> DNA

<213> Glycine max

<223> Clone ID: 700905671H1

<400> 25827

taagaaggca gctgcagctg ctgttgctgc taagcttgct gcctctacat cctctgccct 60
tatgcttaca tctgttcttt cttcccttgt tgcagaagaa gctgcctcca tgaatggtag 120
cttaaactct actgggttta cttcagggtt acctgttttc cgtccagaga aaagacaaaa 180
acttgaaaaa caaatgcatg cttctgagtt taacagtact gatatgggga gctcttcttt 240
tctgg 245

<210> 25828

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905628H1

<400> 25828

cgttagggca ctcaacattt tacactcttt tcttcttctc gttgttgctt cggtgttgaa 60
tcatggatca gaaagtcgat ttcagtgtct cgcattccat gggaaccact atcatcggcg 120
ttacttacia cggcggtgtc gttctcggag ccgactctcg aaccagcact ggagtgtatg 180
ttgccaaccg agcatcggac aaaatcacac agctcactga taatgtttac gtgtgtcgct 240
ctggatcggc tgc 253

<210> 25829
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905673H1

<400> 25829

ggactcactg tgcgtggaa ccttttgtaa ttgcaacaca taggcaactt agttccatgc 60
 atccaattta tagattatta catcctcatt tgagatatat catgcagatt aattcccttg 120
 cacgtgagggc acttattagt gcaaattgggg tcattgaaat ttcattcctt actaataaat 180
 attcaatgga attaatgtct gtggcatacgt atcaactttg gcaatttgat tcgcaagcac 240
 ttc 243

<210> 25830
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905674H1

<400> 25830

gagcttttagt tcattctaagt ttgaaagtt ttgtgcttgt ttccatttga agtttctgtg 60
 gcagcaggtt agctgtgtga agcagctctt catcaaactc tcaaatacaca actaaacaaa 120
 caaatcaaat acaccaccaa gtatcagatc attgggggttg tatgccctgc attactctct 180
 tttttattgc gtttataact tattcttttg tgcattgtga atttgtgggt tttaagattc 240
 tcctct 246

<210> 25831
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905593H1

<400> 25831

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 tgcgcggggg agcctcccct cacattcctc gactcacttc ttctgggaga gtgggaagat 120

cgcatgcaga gaggactttt tcgctatgat gttaccgcct gtgaaaccaa ggtgattcct 180
 ggtgaatatg gtttcgttgc ccagcttaat gagggtcgtc acctcaataa gagaccaact 240
 gagttccgag ttgacaaggt 260

<210> 25832
 <211> 263
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905594H1
 <400> 25832

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 aaccacagaa aacgttcctc tcttgcaaag ctgtaaaact gatacagctg agaagaaaat 120
 gcatggaagt gtataaatga caaacaaaac tgttcataaa tcttaacatt attgaaatta 180
 cacgaaatag caaagaaaag catggttttg ttatccccc aagctgaccat gcaacgccaa 240
 tagcaaagta ggtaccact cct 263

<210> 25833
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905595H1
 <400> 25833

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 tacatgtttg taattgagag gagagaaaaa aaaatcctat agatactggg ttgttgtttt 120
 tgttatgtta gagatgctag aaaggggcat attgatgtct gtgcagacaa tgaatcacc 180
 tccatttctt actggtgatg cctttagaaa gaggactcag actcggtgca gatggagagc 240
 aaattcaagc acagctt 257

<210> 25834
 <211> 260
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905596H1

<400> 25834

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 tggcaaaatc aagtatcact ggctacagtc agtggtcctt ctcaaaggat catcttcagg 120
 tgggtgatac agtgcgctct agaaagcttt ccaattcatg cgatcctcaa aacatggagg 180
 tcccagaagg aaatgttggt ggtttagaac gcaatgtaga tcatggattt gttctagtga 240
 ggctccatgg tgttcatgac 260

<210> 25835

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700905602H1

<400> 25835

atgatcctgt ggctgtggat gttgtacata atggagccac attccagggt gcaggtttga 60
 caaacaattc ttatatagca gaagcatctg aagtgcgcca ttgtgtacag aaatataaga 120
 ctcttggtaa atatgtgcta caagttgcaa agaagagact ggatgagatg ttatatgttg 180
 gtcttactga ggagcacaga aaatctgcca caatgtttgc aaatgtgggt ggtgctcaag 240
 tgatatcaca actta 255

<210> 25836

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905604H1

<400> 25836

ggttccaaca atgatacaga ggacaacaag aaaaatcatg ttgtttcttc tataaaagcc 60
 gtccaaaccc tttgtcatcc cacaaattat aagaaagaat gcgaggaaag ccttatagct 120
 ggggctggaa ataccacaga tccaaaagaa cttatcaaaa ttttcttcaa catcaccatt 180
 acaaaaattg gtgataaact caaagaaact aatatTTTgc atgagggttga ggaggaccca 240
 gagccaagat ggc 253

<210> 25837
 <211> 255
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905605H1

 <400> 25837

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 ctatctcagg tcagtttcgg catttaatat ctgagttttg gagaattcac tgttgaacag 120
 aatgatgtat gatcaacttt gaacaatatt tgagtacact taatggtagg aagaatccta 180
 ttacttctta ataattatat gaactttact cttttgtgtg ggaagttatt taacagaagt 240
 tgacttgttc aaaaa 255

<210> 25838
 <211> 252
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905607H1

 <400> 25838

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 aaaaccttca acgatggccg ctgaaacgat tccgtaccag aatggcgctt ttgccaaactc 120
 caacgactcc tccgccacgg tcaagagatc gatggatagc gaccgtcgcc gccgccgctg 180
 gaagcagaag aagagctaca ggactctgag gctccggttc ctaactccgc tgaagatagt 240
 gatgatgcga aa 252

<210> 25839
 <211> 252
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905609H1

 <400> 25839

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 gataaagttt ttctgtgta gatatctaac tgaaacagtt ggtgtgataa tgccgcctag 120
 aatcagagaa atgggcatca agtgtttgac tgtgactgct ctgcaacagc accgagccca 180

atccattctc gagcatttgg aaggagagga ttggatgtct gaactggcta ggcttgaggc 240
cagttgtctt tc 252

<210> 25840
<211> 91
<212> DNA
<213> Glycine max
<223> Clone ID: 700905610H1
<400> 25840

aagaaaaaaaa aaatggaaaa gaaacaagat tgagaattgg ggtttgaaga agccggtggt 60
gtctccttgc ttgttctcga tcgatcttgt g 91

<210> 25841
<211> 252
<212> DNA
<213> Glycine max
<223> Clone ID: 700905612H1
<400> 25841

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cgtcgctcct gcaagggtgc cgcgccgcac cgtcatctga cgggtgaacc tgtctcaatc 120
tggtatcctt accgtcgccg tcacggaggc tgctggaaca gcgaccaacg gctcccttt 180
ctgaacggcg aggtaatcta ctgtctgttt gaggtgttaa atagcatgtg ggtgtctatt 240
gatcattttc ct 252

<210> 25842
<211> 256
<212> DNA
<213> Glycine max
<223> Clone ID: 700905613H1
<400> 25842

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tcagagacaa atgaaaaaaaa aaatgtaaaa caagattggtt acatgcatgt ggatgtaaaa 120
aatgctgcta catattgctt gaaattttac aataaggaaa caaaaaaat ttgaaatgca 180

atatgtaaaa atcaagtctt gtatacagtg agtgattatt gacgaataaa gcctgctaaa 240
 taatttaatt tttgtg 256

<210> 25843
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905614H1

<400> 25843

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 tggatactac ttctcttgta aacaaggaat caaggaaagc tatgcagctt ttacaaggtc 120
 tcaaagggac tcggttaatc attccaagat tggatcatagg ggaacttgaa cgtatgaaga 180
 agcagttcac aattttcaga agaatttcag aggtttcttt ggcattggaa tggattgaag 240
 aatgtatggg gaag 254

<210> 25844
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905615H1

<400> 25844

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 tctatccaat tctcacagc gtttatccct tgttctccaa atatgggctc agtttgaagt 120
 tgatgtgggc aaagtcaaaa tggattcaca tgtaatatga taaagacatc acctagccaa 180
 ctgggttttc tgaagggtgc aacatgttga tggacctttc cctttttgta gatcacttct 240
 acaatgaaa 249

<210> 25845
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905616H1

<400> 25845

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 ttctgttggt gcttctagca cactttcatt tgggcataag ccaacttgag ctgaattact 120
 actctaaaag ctgccccaaa gctgaagaga tcatacaagga acaagtcaca caactatata 180
 acaagcatgg aaacactgcc gtttcgtggg tcagaaatct cttccacgat tgcgtgggta 240
 agtcatg 247

<210> 25846
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905617H1

<400> 25846

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 gcgtcgaacc ctctgcgttc gttaattttg ttttggtgtt tcggatcgac ttgtttcgcg 120
 ttcggttgcg gggatcttcg gtttaggtaa atgagtggta aatgagtggg ttttgagcag 180
 aagcagttaa aagagaaagg gattcagcga agatgacatc gggttggtgtg gcaccaactt 240
 cggggttgag 250

<210> 25847
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905618H1

<400> 25847

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 gggaccctcg tcctttaatt tagctattct tattcttatt aattaattta gccaaagaga 120
 ttatatatat atttatgtat aaaaccgaga gggattttgc cattgtttct gggtgaaaat 180
 gttgtttaga acaaagaatt cataaatatc atttccaaat ttcttcgcc acaagttctt 240
 ggaggttggt tat 253

<210> 25848
 <211> 251

<212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700905620H1

<400> 25848

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 cgctgctact catgttggca tgctccatcg tgcattgttct tcgttcacta caagcaagaa 120
 tgagaagaaa atcaaaactac aatcttccac caggaccctc tctcancacc atcattagaa 180
 actctaaaca actctataaa cagccacagc agacaatggc caagcttgcc aaaacctatg 240
 gccccataat g 251

<210> 25849
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905621H1

<400> 25849

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 ccctccaatc aaaggccgat gaatttgatt tcgatgagtc cttgttcaat gcaaaaaacg 120
 cttccagtgg cagaaaactt gcaggaagat gcaacttggt ccgtgggaaa tgggtttatg 180
 acccttcata ccctctctat gacccttcta catgtccctt catagatcca caattcaact 240
 gccaaaagta c 251

<210> 25850
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905622H1

<400> 25850

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 tacaacctct tgtttgtgat aatggaactg gaatggtaa ggctggattt gctggagatg 120
 atgctccaag ggctgtgttc ctagcattg agggtcgtcc acgccacact ggtgtaatgg 180

ttggaatggg gcaaaaggac gcatatgttg gtgatgaggc tcaatccaag aggggtattt 240
 taacactgaa at 252

<210> 25851
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905623H1

<400> 25851

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 gacgtggacc ccacaccggc ggcggcactc ccacgttaac atacattaat catgtctgtt 120
 caacagccgc catgtgccgc cccgctgcaa aacaccacaa tgggtggctgt tgacaaagac 180
 aaaaacagtg ttcattgcttt ccgttggggc gttaatcacc tcgacaacc catcatcatt 240
 gccgtccatg tc 252

<210> 25852
 <211> 229
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905624H1

<400> 25852

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 ccattacaat aattatcaaa cctaaccagt aaaaatgggtg accgtggagg aaatccgcaa 120
 cgctcagcgt tcccatggac ccgccaccat cttggccttc ggcaccgcca cgccgtccaa 180
 ctgcgtctcc caagccgatt accctgacta ctacttccac acaacatac 229

<210> 25853
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905625H1

<400> 25853

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ttgtgttttg caaaaatggg agttccagag aaagaccctc tttcccaatt gagtttgcct 120
 cctgggttttc ggttttaccc caccgacgag gagcttctcg ttcagtatct gtgccgcaag 180
 gtcgctggcc accatttctc tcttccaatc attgccgaaa ttgacttgta caagttcgac 240
 ccatgggt 248

<210> 25854
 <211> 246
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905626H1
 <400> 25854

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 gaaggagtta agtgaagcta tattgggatt tgataagttg gactggaaag ggaagcctaa 120
 ttcccttagc aaagagcatg tgtgttggga agttatttat aggactgctg aggctgtgaa 180
 gaagcctttg acattggggg aaagattctt ggttgagcca tttcagagga gtggtgtttg 240
 tgggga 246

<210> 25855
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905627H1
 <400> 25855

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 tagcctctca ataattcaat tgactcattc ctggaaacct gtgtggtgaa tctcaaccgc 120
 acacatcatg ctaccttata atctttatta accgttcatt tctagccag tttcacacac 180
 cccactgaac tcaactactg gaagccttgt tgtgagtaag ggaaaggctt cctgcactga 240
 gcaccaagtt g 251

<210> 25856
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905590H1

<400> 25856

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 aggaatgggtt aaggctggat ttgctggaga tgatgcccca cgtgctgtgt ttcccagcat 120
 tgtaggtcgt cctcgtcaca ctggtgtgat ggttggcatg ggccaaaaag atgcatatgt 180
 tggtgatgag gcacaatcta agaggggtat ttgactctc aagtacccca ttgaacatgg 240
 aattgtgagc aattggga 258

<210> 25857

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700905549H1

<400> 25857

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 cgcgagacg gcgtcgctcg actcgacaac ttcaacgact actacgatcg gtctctgaaa 120
 aaagcccga agtccctcct cgccaagcat gacgtcttca tcgtcgatgg cgacctcaac 180
 gacgccaagc tcttagcgaa gctcttcgat gtggtcgctt tcatccacgt tatgcacctc 240
 gcggcgacg ccgggggttcg ctacg 265

<210> 25858

<211> 260

<212> DNA

<213> Glycine max

<223> Clone ID: 700905551H1

<400> 25858

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 tgtcaaagaa tccaaaagtt ttctttgata ttctaattgg aaagatgaaa gctggacgag 120
 tagtgatgga gttgtttgcc gatgcaaccc caaaaacagc tgaaaacttc agggctctct 180
 gcactgggga aaaggggatt ggacgatctg ggaaaccttt acactacaaa ggttctgtat 240
 ttcatcgat tattccagaa 260

<210> 25859
 <211> 258
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905555H1

 <400> 25859

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 aggatgtggt ccatatggaa aacacttggg gggaaaagaa gggattttac tgattcagat 120
 tggttagaat ctgctgtgtc cttctacgat gtgaacaaga accttgtgcg tgtgaaggtc 180
 aaggattctc ttgacactag aagactacgg tgatattacc aagatgttga cattccatgg 240
 ttaaattcta acgccacg 258

<210> 25860
 <211> 262
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905557H1

 <400> 25860

 ataataacaa caataacgca agtaatggaa attctaagag tagcttcagc ggtgaacttg 60
 tcctgaaga aaatttcttg ggtatatgca gtagagaatt attagccaga ggttgtgaac 120
 tcctcaaacg cacacgcaaa ggtgatcttc attggaaggt tgtatctgtg tatgtaaaca 180
 ggatgaatca gggttatattg aaaatgaaga gcaggcacgt tgctgggacc atcacaaaaa 240
 agacaaagaa tgtggtgctt ga 262

<210> 25861
 <211> 167
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905558H1

 <400> 25861

 ccacctctaa aagatgtgtg tggtgaaagt gtcgcactag aaaaaagaag agtcatatga 60
 ccatgtgaaa gtatttattg gccctccgct aaaacaataa gcatttagat catccctgct 120

ttctgggtac tgtacatatg catgatagag ctcccttttag tcgaatt

167

<210> 25862
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700905560H1

<400> 25862

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ttgtatgata tattaattca agcaggacga gtggtagact tgcacattcc taaagataag 120
gaatcagaga aacccaaaagg ttttgccttt gcagaatatg aaactgaaga gattgcagac 180
tatgctgtcc ggcttttttc aggcctcata acactgtaca acagaacact taagtttgcg 240
atatctggga gagacaaaac tac 263

<210> 25863
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700905561H1

<400> 25863

cccatttgca gagctgtgga gatagcagcg aagaagagtt atcgggtgctt cctcgtcaca 60
ccaaagtggc cgtaacagga aataaccgca ccaaatacggc gctcgttggt cttcaagggtg 120
ttgttaagaa agccgttgga ctaggtggat ggcattggct ggttcttaca aatgggtattg 180
aagtgaagct acaaaggaat gctcttagcg tgattgaagc acccaccggt aacgaggaag 240
atgatgacct tgagtttgaa aat 263

<210> 25864
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700905563H1

<400> 25864

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ttttgttttc atttaggtca ctaatccgat atcatgaagc tcgatacgac tagtctcgaa 120
 tcgttttccca cactgattgc acctcaaaac gacgtcgccg gagaactctc cgccgctccg 180
 ttctttgacc ttccgaattc caatgacttc gatgggttct tgaaagacgc tattcagatg 240
 gtgaagccccg cgaagggtac taaaa 265

<210> 25865
 <211> 263
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905566H1
 <400> 25865

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 tcggatgata gtattcttga caacatctgt gacagggtta aactcctagt cttctctaaa 120
 gatgaaaaga taatcagaga aggtgatcct gtaccaagga tgggtgtcat cgtccgaggg 180
 cgcataaaac gctaccaaag ccttatcaaa ggcattggtat cctcaagcat ccttgagcca 240
 ggagggtttt tgggtgacga gct 263

<210> 25866
 <211> 258
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905567H1
 <400> 25866

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 agcaggtatg ggacggcgcc accatggaga tggagtctca agacaacatg aacatgagca 120
 tgagcctcca ggatttggtg accgaaaacg acgcggtgcc accctctcat agtcatggaa 180
 ggggaaagag aaaaacccta gtggaggaac cctcgtcgt cgataaggtc actcttcaga 240
 aacagagaag gatgataa 258

<210> 25867
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905569H1

<400> 25867

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gctaagagcg aacttgggtct gatccgaaa caagaatttg ctgtcaagca gttgaaggat 120
tacgtcagcc agcttgaaag caaagttttc gagattggag aatgtcaaag agacatatca 180
gaggcaaaag ccttgggtgga cgaagcagaa cgctctctgt tggtaaagtgt tggagggtcct 240
gaaaatggca gtacatcca 259

<210> 25868

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905574H1

<400> 25868

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tagatccctc tctcacagct tccattcgca atccagtttc tctttgatcg gatgcatctt 120
ctggggttttg aaccttttac tctcatcaa cattatttgt tgagggatag gttgtgtcat 180
ttcagtttga tcagctttag aatctcaaga catcagttat ggctccttct aggaaatcta 240
gaagtgtaaa taag 254

<210> 25869

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700905575H1

<400> 25869

catggatcgt gattacagaa ctgcaaccaa taaccaacaa gcctttacgt acaagttcac 60
aacacatggt tcacaaatgt agcaagacca aactcaaac gcgagttcag aataggggaag 120
agaacaaata tcagctcacc agtcattga agggaagaga agtggataac agtgatcaaa 180
gtttgaaatg gaagagatga ggtcaagaaa gggaatagct acctttggag tgtttcgagt 240
ttaaaggaga gggaatacag c 261

<210> 25870
 <211> 255
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905576H1

 <400> 25870

 ataaaagacg agcagagggga tccaaacccg aattagaaac gatttcggaa tccctaattc 60
 gcaaatcgca accctagttg tgctgtgcgt tgttgtagtg gtttttggaa gaggaggctt 120
 gagctaaacg ctgcgttttcg acgacgatga tcgtgagcca gaacatgggtg acggaggcgg 180
 aaattatttg caagcagaac attccgatgt tggacgtgaa gaagtaccac cttcgcgtgg 240
 cgcaatagct cggcgg 255

<210> 25871
 <211> 258
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905577H1

 <400> 25871

 aaaaaccatt attagcctgc gtttgttttg aaagattttt ctgaagttca ctaagttaag 60
 ccaagtcaat gatttgctgt tgcctatggg tgaagttggt tctttctgag ggaataatta 120
 gagatgatct gcaactgttg atatttacgg cagataaatg agatagtga gtttacattg 180
 ttcttctgt taagctgtgt taccttgaat tgtactgggt atatatatcc atttcgtttc 240
 taattcaaat caaatgta 258

<210> 25872
 <211> 263
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905579H1

 <400> 25872

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 tgagcggttaa gtgctgcaac taatcagatc ccaagacctt ggcttacctt gccatacaga 120

aaaaaaaaa gcaaaaaaaaa agccaagggtt tggagccaac aaaaattaac acaaagcaca 180
 agtcatggaa agaataatgg ttggaagtgc acaaagggtg ctttcaccct cttggccact 240
 ttcgccattg gtcattccag gcc 263

<210> 25873
 <211> 264
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905580H1

<400> 25873

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 agataaagca tcccatggct ttctctcagc tcttagacgg ggccatcatt gatattgata 120
 taagagtatt acgcgacagt atagcctttt tgtcctgtat agtagtcaga ctctgactaa 180
 atatctattg agttcgttgt ttataatact cttgagagat tccgttgtat tgtgtttgcc 240
 ttaaatttct gttacaatct gcgc 264

<210> 25874
 <211> 141
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905581H1

<400> 25874

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 tgagactcct cctgctcctt agtctcctct ttcacgcggc ggaagccaag ggacagtggc 120
 agtcctcca caaaaacatc g 141

<210> 25875
 <211> 264
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905582H1

<400> 25875

tgcttataga gatatttatg aaatatggct gcaatcacag agaacaagca atgtaagaga 60

caagacaccg gatagagatg agtggactga agatgttaat gggaagaaaa tggctcttat 120
 tcgccagata tttatggaag ctaaactgtct gtctacagat gagagactac gccagtccaa 180
 ggagtttgaa gatgccttgg aagttttaag ttccaataat gatctgttag tcaggttatt 240
 ggattctcaa aatctttatg aact 264

<210> 25876
 <211> 262
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905583H1
 <400> 25876

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 ggaggaacct gattgctgat agcatcaaga agcaaaggat aaggcagtca agtgggtatgg 120
 atgtaatcaa aatatattat gaacaattca ggtcaaagca tatatcgcgg gatgattttg 180
 tgaagatgct gaggttaata gttggagatg gtctgttgag aactacaata gaagatcttc 240
 agttcaagat accttccggt gg 262

<210> 25877
 <211> 235
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905585H1
 <400> 25877

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 ggaagtattg tttcttcagg agcagttcca ggtatagttc atgtgctgaa gaaggggaagc 120
 atggaagctc gggaaaatgc agctgcaaca cttttcagcc tttcagttat agatgaaaac 180
 aagggttcaa ttgggtcttt aggagccata ccaccactgg tgacactgct aagtg 235

<210> 25878
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905586H1

<400> 25878

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taggcttagg tacattttga aagtgacaat tagtcgaaat tatgtcaaca acattgtgga 120
atacatggat tttggtgtac gcaattatgc tccagctcca cctattaata acagcattaa 180
gatggaagta ggaattgaag aatgcttaca catagagttt gaatacggca agagcaagta 240
tcattctgaag gatgtca 257

<210> 25879

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905587H1

<400> 25879

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aaaacatcac cagatcgagg tgaggctgtt tgggctttat ggccaatggg tggagcttgg 120
ctttgtaccc atttatggga gcattattct tatacaatgg acaaagtttt tcttgaaaat 180
aaagcatatc ctttggttga aggatggaca tcatttctgt tggattgggtt gattgagggc 240
cgtggtggat tat 253

<210> 25880

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700905589H1

<400> 25880

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tccaatctcc cattctcccc tctttctcca actcagcgca accgtcacga ttgcgccccaa 120
aatctcgatc ttcactgcga ggcgtgtttt gtgagcacgg aatacgaata tggatcacca 180
agaggatgaa agtaacagca aacaagacga tgaggaagct gttgctcgcc ttgaggaaat 240
aaaaaaatcc attgaggcgg a 261

<210> 25881

<211> 265
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905547H1

 <400> 25881

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 ctgagcacgg ttacttcact aggtggacca aggattctcc ttgggagact tgcggattga 120
 cgaccgattt tgaatggaaa atgattgcag aacctgtgat ggcgctttat actgaagcaa 180
 ctgatggttc cttcattgaa cataaagaaa gtgcaatggg ttggcaccat caagaagcag 240
 atccttattt tggatcatgc caagc 265

<210> 25882
 <211> 262
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905510H1

 <400> 25882

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 tccaaaaccg caccaaccct ttactctct cctccttcaa acccacatcc atcaaatgog 120
 ccaccaact ccatacccaa gccccgcccc tcaccactc ccaagatcgc gtcttcaact 180
 tcgcccgcgg tcccgccacc ctcccggaaa acgtcctcct ccgtgcccga tccgagctct 240
 acaactggcg cggatccggc at 262

<210> 25883
 <211> 262
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905511H1

 <400> 25883

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 caatggcttt cgctttcact ttcacaaaaa ccctaattct catcgtctcc ctctcctccc 120
 tcctcctcca aaccacgcg gcccgcggcc cccgcaccgt ccaggcccgc ctctacagcc 180

tctgcaagcc caccaccaat gttgggctgt gctacaggac catcctgccg gaggtgctgg 240
gcctgccccg cttcaactat ta 262

<210> 25884
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700905512H1

<400> 25884

ctacaaagga aggactgaag atgatagggtt ggttgctgtg aaacgcttca acaagtctgc 60
ttggcctgat cctcgacagt tcctagagga agcaagggca gtggggcagc tgaggaatga 120
gcggttggct aacttggttg gttgttgctg tgaaggggaa gagagattgc ttgttgctga 180
gtttatgcca aatgaaactc tctccaaaca tctctttcac tgggagagcc agccaatgaa 240
atgggcaatg aggctgagag tggct 265

<210> 25885
<211> 266
<212> DNA
<213> Glycine max

<223> Clone ID: 700905513H1

<400> 25885

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ggtgtgtggt tttctttcct tccaacgtac ctctcattga caaataaacg tgcaaactta 120
tgtgtgcata attttcttat gtatgcttaa gttttgtaat tggatgctat ctagtttttc 180
atatctaata ggggtgtgtg tcagttttta tgtatagtat tgtgctccta tcatgttcac 240
ccgtatcatg ttcacccgta tgtaag 266

<210> 25886
<211> 268
<212> DNA
<213> Glycine max

<223> Clone ID: 700905515H1

<400> 25886

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 ttgtggctaa aaatggaagg caatttgagg atgtaacacg tcaaaaaaat cctggggata 120
 cacctttcaa atttttgttt gatgagagat gtgctgaata caagtattat gaatatcggc 180
 ttgctcaaga agaaaatgct cttgtgcaat caagggaatc acaggtgcct cgtaatgggg 240
 gtacaagcac ttcatcttcc aaacagac 268

<210> 25887
 <211> 267
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905516H1
 <400> 25887

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 accatctcaa attgccacat gaccaaacat aacgatgtca tgctgttttg tgctagtgc 120
 tcatacagcg gagacaagat aatgcagata acagtggcat tcaaccactt cgggcaagga 180
 ctggttcaga ggatgccaag gtgcagatgg ggtttcgtgc atgtcctcaa caatgactac 240
 acccactgga tgatgtacgc aattggt 267

<210> 25888
 <211> 269
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905517H1
 <400> 25888

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 agcttgaggg acatcagatc tgacttactt actccgtcta aagattcaag aaagaggagg 120
 gacatgactg atgttcgaat tctttacagc caccacttgg atgaagatat tgtaagcat 180
 cagaagaaga ttttagcacg gcttggagtt tctgtggctt cctccattgc agatgcaacc 240
 catttcatag ctaatcaatt tgtgcgtac 269

<210> 25889
 <211> 264
 <212> DNA

<213> Glycine max

<223> Clone ID: 700905518H1

<400> 25889

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ggcatttaag aggtttggaa agaagcttga agagattgaa aagaagctta tagagaagaa 180
caaagatgag acattgagaa accgctatgg gccagctaaa atgccttaca ctctgctcta 240
tccttctagt gaggagggat tgac 264

<210> 25890

<211> 264

<212> DNA

<213> Glycine max

<223> Clone ID: 700905520H1

<400> 25890

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tggtgctgca gtagttttgg tagcatggcc atgccatggc gcaggctacc aaaggttccc 120
tctccgaatg aaaactggct atggtgagcg ttcttcggag gtaaaatgcy caagtttttag 180
gcttgctgtg gaagcacaca acatccgagc ctttaaaacc attcctgaag agtgcgctga 240
accaacaaag gactacatta atgg 264

<210> 25891

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700905521H1

<400> 25891

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tgcagcatcc actgctgctg cttcccttgg catgtcagaa atgcttggaa accccatcaa 120
cctcagtggg gccacaaggc cagctccatc tgccctctagc cctgcctcct tcaagactgt 180
ggctcttttc tccaaaaaga aggctgcacc tccaaaaaaa gctgcagctg ctgctcctgc 240

caatgatgag cttgccaaagt ggtat

265

<210> 25892
<211> 262
<212> DNA
<213> Glycine max

<223> Clone ID: 700905522H1

<400> 25892

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aaagaagaag aagcaaacaa tggccgatca acttaccgat gaacagatct ccgagttcaa 120
ggaagccttc agcttggttg acaaggacgg cgatgggtgc atcacaacca aggagcttgg 180
aactgttatg cgttcattgg ggcaaaaccc aactgaggca gagctccagg acatgatcaa 240
tgaagtggat gctgatggga at 262

<210> 25893
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700905523H1

<400> 25893

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tctcaatcat tgcattggtc ttactgatt ctataataat aatttcagat tcgtttttcg 120
ttttttgtta ccatggagtt gatttcaggt ctaccagagg acgtagcccg agactgtttg 180
attagggttc cctatgatca attcccggcg gttgcttcag tctgcaaagg ctggagcgcg 240
gagattcact cgccggactt tca 263

<210> 25894
<211> 223
<212> DNA
<213> Glycine max

<223> Clone ID: 700905524H1

<400> 25894

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gtgaaagctg tgtgccgtct ttggagcagt gaggggtgtca ctggaactat tcacttcggt 120
caggagggaa atggtcgaaa caccgtgact ctatgccttg ctggtcttaa gcctgggtctc 180
catggtttcc atgtccatgc cttggggggac actaccaatg gtg 223

<210> 25895
<211> 263
<212> DNA
<213> Glycine max
<223> Clone ID: 700905525H1
<400> 25895

cgtgtttcat ttgtgaaact aacaacaaca caaggccatc atcatggcag ctgcttcgcc 60
aatggcaagc caactcaagt ccaccttcac taggactctt gtagctcca agggcctctc 120
tgcctcttca ccacttcacc tcgtgccttc tagaaggcaa tttagcttca ctgttaaggc 180
catccaatca gagaagccaa cctatcaagt gattcagcca atcaacggtg acccattcat 240
tggaagcctg gaaaccccag tta 263

<210> 25896
<211> 260
<212> DNA
<213> Glycine max
<223> Clone ID: 700905526H1
<400> 25896

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tattcctcat tgtcttcatt tctgcttccc ttctcaaact cttgtttgtg agagaaaaca 120
aaccaaaggc ccacttgaag aaccaccaa gccacctgc aataccata ataggatcatc 180
tccacctcct taaacccctc atccatcact cattccgaga cctctctctc cgatatgggc 240
gcctcctaag ccttcgaatt 260

<210> 25897
<211> 262
<212> DNA
<213> Glycine max
<223> Clone ID: 700905528H1

<400> 25897

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 ggggtgttggc agcaaagatt cccaattctt tatgcttgat attcaagtca tatgacatac 120
 tgaaaggcca ggtcaggggc atgctattat tcccattttc agcgaggaac tgatgatact 180
 gggttatagt ctgtaaagaa atattatatac tgaaattttg tttctgccga gagttaactg 240
 acctgtagat gtttaagccat ca 262

<210> 25898

<211> 262

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700905530H1

<400> 25898

agaatccaca caaactcagg gtgaangaga gagagagaga gagagagaga gagagagaga 60
 gaatacgagt gtggtgtatc gcggtgcatg gtggcgcttg tgtcgactct aatctccac 120
 tcgagcgcca agaagaagcg aaacaacttc tcacgcgctg tctcaatctt ggaatctctg 180
 ctctaaattc taatcttccc gccatatatg tcgtcgaact tgtggtgagg gaattggaaa 240
 cggatccgct gttcaagtcg gg 262

<210> 25899

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700905531H1

<400> 25899

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 atatatgttg ccatagccaa gttagcctta taaagggaaa ctcaactgcc ttatttttgg 120
 ttttgagatt gagctaaagg ccaactcaac catcgaattt gttggtgatt gaaagagaag 180
 gaagaagaag caggaaatgg aagcagtgag agctggtcga gaaggagcaa taggtctagg 240
 tcaaggtgat ggcgtacaag ggaca 265

<210> 25900
 <211> 116
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905532H1

<400> 25900

atcaaaacaa cctgctttct ctcaggttct tgatcagtgt caaaaccaa agggtggttg 60
 caaattgcaa tggctaagca tgatgttgag ggtggttcct tcgctggcaa ggacta 116

<210> 25901
 <211> 85
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905533H1

<400> 25901

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 cgccaccttt cccacgcag ctttt 85

<210> 25902
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905538H1

<400> 25902

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 atgctcagag catccttgct atctgggctg ttcaggttgt gctcatgggg tttgttgaag 120
 gttacagagt tgggtggtga ccacttggtg aaggacttga cccaatctac cctggtggtg 180
 cttttgacct tcttggtctg gctgatgacc ctgatgcatt cgctgagttg aaggtaagg 240
 aactcaagaa cggtcgcttg 260

<210> 25903
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905542H1

<400> 25903
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 tcaacaccga acattccctt atccccactt caccacactc tatcagatcc aattctggtc 120
 atgcttctct ctccgttcgc gcctccatcg ccgtggaaac cccacaggag acggtgaagc 180
 tgaacaagta cagctcccgc atcaccgagc ccaaatcgca gggcgcctcc caggccgtgc 240
 tctacggcgt cggctctctcc gag 263

<210> 25904
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905545H1

<400> 25904
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 gaccatgaaa taagcggacg gcgtgagcat caaagtccat gccaaaggta tcgaagttga 120
 gggccccgc ggaaaattgg tgcgagactt caagcatttg aatctcgatt ttcagctcat 180
 tactgacgag aacgggtataa gaaagctgaa aatcgacgcg tggtttggtt ctcggaatac 240
 atccgcccgc a 251

<210> 25905
 <211> 264
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905509H1

<400> 25905
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 agactcaagt accaatcact tctgctaagg agttatcttt gcttactgaa gaatattgca 120
 ttcttgccat gtaccaattc tcggtctctt ccagtgttat agcgtcggta ggatcgaaga 180
 tggttggcat gtagccattt gttttggctg ggtgataata tcttaataga atatggaaat 240
 gttgtgacga actctgcagt agca 264

<210> 25906
 <211> 266
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905546H1

<400> 25906

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 gctgaatcga ggtggttcta gcatcatcaa atccctgtct tcaactcttg gtacgaggtt 120
 ttacgccaaag gttgcaacag ggactgacat agtctctgcc gcaccaatg tttctctcca 180
 gaaagctcgt acctgggacg agggcctggc ttccaagtcc tccaccactc ctctcaaaga 240
 catcttcaag gacaagaaag ttgtca 266

<210> 25907
 <211> 92
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905467H1

<400> 25907

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 atctaataag atccttgctt ttaattgtac ta 92

<210> 25908
 <211> 228
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905468H1

<400> 25908

gtgcaaaaga gcgtcgtagt cgcaacccta atcagaagaa gcgcagcttc aagcgagtga 60
 cagccaccag ccatgggtcg tatgcacagc cgcggttaagg gtatatactc ttctgctttg 120
 ccctacaaaa ggacacctcc tagctggctc aagatctctt cgcaagatgt cgaagaaaat 180
 atctgcaagt ttgcgaagaa aggtttgacc ccgtctcaga ttggtgtc 228

<210> 25909
 <211> 227

<212> DNA
 <213> Glycine max

<223> Clone ID: 700905469H1

<400> 25909

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 gatgatgaag acaaaagccc gattggggca agagaagatg gcagccaata cagcctcaca 120
 ggagttcttc ttccgtctct cggggccaca gctattcgca atggcagcgg tagaccaaag 180
 tttcgccaat acattgtctc accatataat cgtcattaca aactatg 227

<210> 25910
 <211> 223
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905470H1

<400> 25910

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 aatgatgctc actttctctg ttttcccatc tccaaaagtt tctgatacag ttgtggagcc 120
 atacaatgcc actttgtctg tacaccaact ggttgaaaat gcagatgagt gcatggttct 180
 tgacaatgaa gcactttatg acatttgctt taggacattg aaa 223

<210> 25911
 <211> 224
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905471H1

<400> 25911

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 cctcttcctt gtatcttgct gcattagtag cttctttctt tgcttcacc actacaagga 120
 tagatggacg caaggcctcc atgttcttag gaggttggtt tttccttggtg ggggcattat 180
 taaacggctt cgccgtcaac attgaaatgc tgatcatagg ccgc 224

<210> 25912
 <211> 225

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700905472H1

<400> 25912

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 ggTTTTTgtt atTTTTTTTg agtggTggTg ctgattacat accgccttca aggttggatg 120
 ggTtcgtcta ccaaaatggg tacttagatt tggatactgt tttgatagaa gcgttttatg 180
 atccggtgtg cccatacagc agggattcat ggcctccact caaac 225

<210> 25913
 <211> 228
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905474H1

<400> 25913

gcgcaacctc gttgcccccc gaacatggga aactgctgcg ccacgccgtc caccgacgaa 60
 acggcgaaca agaagggcaa aaaggga aaa aaggaaaacc ctttcgcat cgactacggt 120
 ttcaacgcca ccgccgcaa cgggtcgaag ctacccgttt tgaagtcccc gacggggccgc 180
 gagatcgagg cccgctacga gctgggccgt gagctgggcc ggggcgat 228

<210> 25914
 <211> 228
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905475H1

<400> 25914

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 tggataggaa ggatctgtat aggtctctgc aagaaaatgt taggagactc gaggcaggtg 120
 aatgactata tagtttaggt tgtacataga aatctcttgc aggaaaatgc aatttgcac 180
 caaaggggac taccagttg cagaaagctc ctgctgcatg gatactat 228

<210> 25915
 <211> 226

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700905476H1
 <400> 25915
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 tgtgctgtga aacagttaga agtgggtgtg atgtctgagg cattggaaga tgttccttca 120
 atgaaaggag ggtgtgaaga agaagaagaa gggttgaacc tgaaggctac tgagctgagg 180
 cttggggttac cagggtgtga gtcaccagag agggagggtg cgttta 226

<210> 25916
 <211> 225
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905477H1
 <400> 25916
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 ttattttctc cctacaaaat cttgatctct ctgctgttgt ggagtgggtg tgtgttaatc 120
 tcattcacac attcacagtt atactctctc tctctttgtc gcttggatca ctgatctcat 180
 ctcaattttc agatatgtcg acatctgata agccagaagt ggtgg 225

<210> 25917
 <211> 203
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905479H1
 <400> 25917
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 tatctctgca acttccgtca cattcacatg gcagcttctg catctgctac tgctgtgcc 120
 tatctagaca agacagattt tctaaagctt caaaatggca gatacattcg tgggtgtggct 180
 gttgatgggtg ttgagggaga gcc 203

<210> 25918
 <211> 204

<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700905480H1

<400> 25918

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atggtggcgg tgggtggtgg ggtgcggggt atggtggtgg tgtagagcat ggtagtggag 120
gtggttatgg tgaaggtgaa ggaggtggag ctggaggagg atatggagct cttggggcac 180
atggntgntg gttttgagga ggcg 204

<210> 25919
<211> 229
<212> DNA
<213> Glycine max

<223> Clone ID: 700905481H1

<400> 25919

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tgcagggctt cttccactcc ttgagagtta taaggctggt ttggttaaag tgaaccttag 120
tggttgacaa aacgttacca atcaagtagt ttcgtccttg gccaatctgc atggttggac 180
tcttgagaat ctaaacttg atggttgcaa aaacatcagt gatgctagc 229

<210> 25920
<211> 229
<212> DNA
<213> Glycine max

<223> Clone ID: 700905482H1

<400> 25920

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ctagacaatg ctctgtcaa tctcacatcc attagggagc attcgcaaaa agagctcctc 120
aacatcctca agaattgttcg aggaaagaag ttattagtca ttgatccgaa gctcggagac 180
tctctctcgc ttatcataca gacatccatt ctcaaggagc atggagttg 229

<210> 25921

<211> 227
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905483H1

<400> 25921

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 agggaaagtc tgtcagtggga atgaattact atgcttgttt atctattttg tcccttgcaa 120
 ttctcacacc cttcgcaatt gctgtggaag gaccacagat gtgggctgct ggatggcaaa 180
 cagctatgtg tcatattggg cccaattca tatggtgggt agctgct 227

<210> 25922
 <211> 227
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905484H1

<400> 25922

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 gtccttggaac ttcaattgag tgctgataac accttgagac cttttgaaaa aaccaccgtc 120
 ttgaaggccc tctctatctc ttatgttact aaaccatgtt acatttctca caaacaaga 180
 ttatcatcac cttcatcttc aggaataaca atgatcgac gagcaac 227

<210> 25923
 <211> 223
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905486H1

<400> 25923

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 ccgtgaatct cattcccttc cctcgtctgc acttcttcat ggtgggattt gccccactca 120
 cttcccgcgg ttccaacag tacagggtc tcaactgtccc tgaattgacc caacaaatgt 180
 gggatgctaa gaacatgatg tgtgcagctg atcctcgcca cgg 223

<210> 25924

<211> 224
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905488H1

<400> 25924

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 tcttataatct ccacctcctc atcatgatat ttattctatc gaggaccttg ctcaattgat 120
 ctttgatctt catcagggtga accctaaggc caaggtgtct gtaaaactgg tggctgaagc 180
 tggaattggc actgttgcac ctgggggttg aaagggcaat gctg 224

<210> 25925
 <211> 227
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905489H1

<400> 25925

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 ttcatatggg tgggtacaacc aaagcaacgt catgggaaga ttgcaccagg tccaaggcg 120
 ttgccaatta ttggtaacct ccacatgcta gggaaactcc cgcaccgcac cttcaaacc 180
 ttgcaagaa aatatggacc cataatgtcc ttgaagctag ggcaagt 227

<210> 25926
 <211> 226
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905490H1

<400> 25926

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 tgggtgaagat ttgctgcatt ggtgctggat atgtgggggg tcctactatg gcagtcattg 120
 cacttaagtg cccatccatt gaagttgctg ttgttgatat ctctaaatcc cgcattgcag 180
 cctggaacag tgaccagctt cctatctatg aacctggcct tgatgg 226

<210> 25927

<211> 225
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905491H1

 <400> 25927

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 agggcacttc caagctaaca ggaatatatg ttgttcctt tttgtgttgt ttgattcagc 120
 gatttctggg tttcgTTTT tttctttctt tgttacaagg agagtccgat gtctttaagt 180
 tgaataactt gttgggacat atttgactcg gtgcttttct tttgg 225

<210> 25928
 <211> 226
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905492H1

 <400> 25928

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 ggcttgctca agcgcccaaa tacacgggtct cggaaccctt tcctcccgaa ccctatTTTT 120
 aggtcagagg cttaaatacca aggccgcctt tatcaagctc aagtccacac ctagaagact 180
 ccgccctctc agagtgggta atgagaaagt cgtcgggtatc gatttg 226

<210> 25929
 <211> 209
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905495H1

 <400> 25929

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 tcggcgatga ctccctccaa ggatcgcgag aacttcgtct acatcgccaa actcgccgag 120
 caggccgagc gttacgaaga gatgggtggaa tcaatgaaga acgttgcgaa tctcgacgtt 180
 gaactgacgg tggaggagcg gaatttgct 209

<210> 25930

<211> 171
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905496H1

<400> 25930

gctcactgaa tgcagtagcc aatgatggag gatggatata tcttggaact aacaaaacta 60
 tggcaaaatc aagtagcact ggctacagtc agtggtcctt ctcaaaggat catcttcagg 120
 tgggtgatac agtgcgctct agaaagcttt ccaattcatg caatcctcaa a 171

<210> 25931
 <211> 231
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905466H1

<400> 25931

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 caggagcact atggaatctg gctttcaatg ctagcaatgc tctaagaata gtagaggaag 120
 gtggagtatc cgcacttggt gatctctgct cagcatcagt ttcaaaaatg gcacgattca 180
 tggctgcggt ggcatgggt tacatgtttg acgggagaat ggatgaatat g 231

<210> 25932
 <211> 271
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905502H1

<400> 25932

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 ttcatttctt tcatcatcat catcatcaca atataaagtt cgctcctttc tcagtctttc 180
 acccatcccc agatgggtaa cagcaccatc tcggatctgt gtccctcctt taagtgaaaa 240
 aggatgcctt gcagggtgct gcttccaatc t 271

<210> 25933

<211> 262
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905503H1

<400> 25933

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 tgcaaccac caaggtgggc atggccactc gcaacctcaa atctacacaa tgcatttcta 120
 aggcttttgg cttggaaccc gctgcagcta aactcatttg ctcccttaag cccgatctca 180
 aagattttgc tcaaaaatgt gtcgacgcca ccaaaattgc aggattcgcc cttgggcact 240
 cagctctcgg tgtttctgga gc 262

<210> 25934
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905506H1

<400> 25934

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 tagggtttta aacctttaat ccaatccaga aactcacatt tattatctta ctgcgatttt 120
 tccacctcgc gcgatatggt attgtccctt tccatttccc attagcttct tctcctcacg 180
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 gaatccgat gactgtc 257

<210> 25935
 <211> 115
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905507H1

<400> 25935

ggcgatctgg taaggagctt gagaaggagc ccaaattttt gaagaatggt gatgctggta 60
 tggttaagat ggatccagcc aagcccatgg tggttgaaac tttctctgag tatcc 115

<210> 25936

<211> 235
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905428H1

 <400> 25936

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 gcttcagtct gcaacgtcgc tatgtcggac tccaccgcca aaccctcga ccagcacgcc 120
 accacgggct ctgaccctac tgcgccagcg gttcacatcg tgtacaccga gagaccacag 180
 aacgaggagc ctgaggccta ccacatcaga accctcactt cagtccttgg cagtg 235

<210> 25937
 <211> 234
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905429H1

 <400> 25937

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 agcagcactt aaatcattaa acaggagtga catagctggg aaacgcataa agcttgaacc 120
 aagtaggcct ggaggagctc gtagaaatth gatgctocaa tttaatcaag agcttgacca 180
 agatgaatct cggagtttcc gataccaagt gggttctcct gtagctaact ctcc 234

<210> 25938
 <211> 235
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905430H1

 <400> 25938

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 caccatggct cgacctaaag aaattgctac catcattttac cacaatgggc acattgtaga 120
 cgatctagtt caaggatcga tgtacatgtg tacgacccta atattttttt acgccagtcg 180
 ttctattacg ttacacaat tcattcggag tattaacaat cgtctcctta ctcaa 235

<210> 25939

<211> 190
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905432H1

 <400> 25939

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 tcgccccacc ttcttcgaga tggcggcggc tcaacaactg ccggcgagcc tccgcgccgc 120
 ttgacatac tccatcggcg tcttggcctt tcggagacct ttccttcaca aactcctcac 180
 gctcgaagac 190

<210> 25940
 <211> 237
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905433H1

 <400> 25940

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 gaaagccaag attcaagata aggaagggat tcctccggat caacaacgtt tgatcttcgc 120
 cggaacacaa ctggaagacg gcagaaccct cgccgattac aatatccaga aagaatcgac 180
 tctgcatttg gtgcttcgct tccgcggagg gatgcagatc ttcgtgaaaa ccctaac 237

<210> 25941
 <211> 235
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905435H1

 <400> 25941

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 tccaaaggta caacagcttt tgaaggacta ctttgatggc aaggagccaa acaagggtgt 120
 caaccctgat gaagcagttg cctatggtgc tgcagtgcaa ggaagcatgt tgagtggaga 180
 ggggtggtgaa gaaaccaaag acatccttct cctggatgtg gctccctca ctctc 235

<210> 25942

<211> 135
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905436H1

 <400> 25942

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 cttctcttct tctcttcgct ttcgtttcga tcttcgatct ctgaaaatga gagagtgcac 120
 ttcaatccac atagg 135

<210> 25943
 <211> 224
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905437H1

 <400> 25943

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 ttccaatatg gtgtttcttc tctatctat ctttgcttta ctcaatcttg cagtggggc 120
 aacccatgca gaaaccttgc ccctgaagt ttactggaag tcgaagcttc ccaccactcc 180
 aatgccgaaa gccattacag atatccttca ccagatttg gcag 224

<210> 25944
 <211> 229
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905439H1

 <400> 25944

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 gctgagggag tgatgttggg tctgaccag ccggtgatcc tccacatgct tgacattcct 180
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<213> Glycine max

<223> Clone ID: 700905440H1

<400> 25945

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<211> 232

<212> DNA

<213> Glycine max

<223> Clone ID: 700905442H1

<400> 25946

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 ctcggggagg ccgcacggga aggttgaggt tagcgtgaca atcagggagc ccagctaccg 180
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<210> 25947

<211> 229

<212> DNA

<213> Glycine max

<223> Clone ID: 700905443H1

<400> 25947

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 acaagcacgg gaagaagtac tgcgacaaag gatcggaatg taagggtgg tcaatttact 180
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<210> 25948

<211> 231

<212> DNA

<213> Glycine max

<223> Clone ID: 700905447H1

<400> 25948

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tttgttttcg gcatctttga ggaatttgct tgtggctttt ataaggaatt aagggttgat 180
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<211> 222

<212> DNA

<213> Glycine max

<223> Clone ID: 700905448H1

<400> 25949

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gcatttgctt gctatttatg ctgccatgat catgggtgtg cgtgtacttg gttacctgtt 120
ctggactatt tctgataact gggagtgggc tgatggatat ggtcccaagt ttggacttgt 180
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<210> 25950

<211> 235

<212> DNA

<213> Glycine max

<223> Clone ID: 700905449H1

<400> 25950

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ttggtatctg gagaatgttt tgctgttct acagagttat ggtattgctg caatctctcc 180
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<210> 25951

<211> 231

<212> DNA

<213> Glycine max

<223> Clone ID: 700905450H1

<400> 25951

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gttccagcac ctgctggata aatcgacgcc gcacgtggga cgccggtggc tggggttcgc 180
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<211> 232

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<213> Glycine max

<223> Clone ID: 700905451H1

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aggaagaaga ggagcaacaa caacaacaac catcctctca gcaacacgaa caagaggaag 180
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<210> 25953

<211> 231

<212> DNA

<213> Glycine max

<223> Clone ID: 700905452H1

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ttcaaaaaca ctccctttcc actcttcgcg tgcgattgga tctcttgggt gtcttccttt 180
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<210> 25954

<211> 228

<212> DNA

<213> Glycine max

<223> Clone ID: 700905456H1

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<210> 25958

<211> 230

<212> DNA

<213> Glycine max

<223> Clone ID: 700905458H1

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 gctagcatgt attctgcaat gcttctgact gggttggtcta catctgttgg agagagcggg 180
 aagttggttg acgtggggtg gccttctgtg tgggttcgaa tcatcacttc 230

<210> 25959

<211> 229

<212> DNA

<213> Glycine max

<223> Clone ID: 700905459H1

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 attgcatcaa cccatgctca acttcagctt gggttttatg ccaagagttg cccaaacgct 180
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<210> 25960

<211> 230

<212> DNA

<213> Glycine max

<223> Clone ID: 700905460H1

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 tctacttccc ttccctaaat ttcttgaggg ctgcaggagt atatggagga attatcataa 180
 aaaaccgacc agtgattcct gttccttttg gattaccaga tggagatatt 230

<210> 25961

<211> 235

<212> DNA

<213> Glycine max

<223> Clone ID: 700905427H1

<400> 25961

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 tgaattacta ctctaaaagc tgcccaaaag ctgaagagat catcaaggaa caagtcacac 180
 aactatataa caagcatgga aacactgccg tttcgtgggt cagaaatctc ttcca 235

<210> 25962

<211> 224

<212> DNA

<213> Glycine max

<223> Clone ID: 700905461H1

<400> 25962

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 cgtgcccaca tgggcctttg attacatcaa atatgtcaat tgtggttctg acattcagct 180
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<210> 25963

<211> 232

<212> DNA

<213> Glycine max

<223> Clone ID: 700905462H1

<400> 25963

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aagctcaagt tactgacagg caaatctaac aagaaaagta gtctctgaag tcgatccagt 180
gccttgtaga tttggaattg gtggtgaatt tagatctaaa agccatagca at 232

<210> 25964

<211> 267

<212> DNA

<213> Glycine max

<223> Clone ID: 700905391H1

<400> 25964

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taaggaaaag gttcacatca gtattgtggc cattggccat gtcgactctg ggaaatccac 120
taccactggc catctgattt acaagcttgg aggcattgac aagcgtgtta ttgagaggtt 180
tgagaaggaa gctgctgaga tgaccaagag gtctttcaag tatgcctggg tgctggacaa 240
acttaaggct gagcgtgaaa gaggaat 267

<210> 25965

<211> 268

<212> DNA

<213> Glycine max

<223> Clone ID: 700905392H1

<400> 25965

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aaatccgcaa cgctcagcgt tcccatggac ccgccaccat cttggccttc ggcaccgcca 120
cgccgtccaa ctgcgtctcc caagccgatt accctgacta ctacttccgc cttaccaaca 180
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agaagcgata catgcacctg acggagga 268

<210> 25966
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<223> Clone ID: 700905393H1

<400> 25966

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 cgagcgagtg atgctcacca catcacgtgc ttccaaaact gatctatttc ctttctcctt 180
 cttacttctt ctttctctct gctgcaaata caaaatctac catagcggtt ccattttctg 240
 aatttctcga gcgaacttcg cccagttcta gg 272

<210> 25967
 <211> 273
 <212> DNA
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<223> Clone ID: 700905394H1

<400> 25967

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 tgcataccca ccatacgtag caaaccataa ggccatcatg tttccatagt gtcatgcac 180
 agtaaccaga tcaactcaac atcataccca gattgatgag gaaccatcgt catacagcat 240
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<210> 25968
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<223> Clone ID: 700905395H1

<400> 25968

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aactgttctg tttccaaaat cactctctct tctggcatgt ttcacacgct atgtagctat 180
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<210> 25969
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 <223> Clone ID: 700905396H1
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 cggtgactcg acggttgggg aataaactct tgccggcggt atctccttct cccaggcttc 180
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<210> 25970
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905404H1
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 tccatcgttc aagtgaggaa gggttgactt tcaaaggaat tcccaacagt atctctatct 180
 aattaaaaag agtttgtggt ttccttatct atgttgact tctgaataac atagactt 238

<210> 25971
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 <213> Glycine max
 <223> Clone ID: 700905405H1
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attagaagat agacatgatg acaatccaat gatttctcaa tcaagcctaa gaaattcctc 180
acctgaaaac attgagaatg atagtaatta tccaagaaa caaatgggta acgggg 236

<210> 25972
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<212> DNA
<213> Glycine max

<223> Clone ID: 700905406H1

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gccgtcgaag gcggatctgg cgcgccgctc aggccagtct ccggccgccg catcgcagcc 180
tgattctcgg cggagctccg gcgccgaagc gtgaggtaca acatcatcga ctac 234

<210> 25973
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<212> DNA
<213> Glycine max

<223> Clone ID: 700905408H1

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gcggaacaaa tgggtgcttg aaggaagagt tagaatctgc tgttaaaagg tatgcatctg 120
tcatgacaga acttgatgct gcaaagcaag cactgagcaa gactcggcaa gagtatgatt 180
catccttgga tgaaaaaatg tttgcgttca agcaagca 218

<210> 25974
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<223> Clone ID: 700905410H1

<400> 25974

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 aacagagttg agtccgtgtc ttccagcaat cacttccggt gctaaacctt ccaatgcttg 180
 ttgcacgaag ctgaagcagc aaaaacccatg cttatgtggc tacctcaaaa acgctag 237

<210> 25975
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 ctttgagccc attcctgaag agtgcgttga agcaacaaag gaatacatcc atggc 235

<210> 25976
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 <223> Clone ID: 700905412H1
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 acaggctact atccatttgg gagcaactga gctgcttggg ttgtatTTTT cttcttctag 180
 aaaaaattac agaccctcac caccagact tagttgtatg aacggttggc cacctt 236

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 <212> DNA
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 cttctgttaa tgctctagca gacagtgtag atgttaatcc actagacatg atgaacgagg 180
 agtatttagg aacttttgac aatgatgac tagaacaaga ggaacagaaa agcagca 237

<210> 25978
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 <223> Clone ID: 700905414H1
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 ctgcttataa gcaaggcggg ggtttggctt ttctagtaac tttgactcac tgacttcaaa 180
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<210> 25979
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905415H1
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<210> 25980
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 <223> Clone ID: 700905416H1
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tttggctgcc attaatgttt ccacacaaca tacg 94

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<212> DNA
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<223> Clone ID: 700905418H1

<400> 25981

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tgcgtcgcca ccagattcac tcacgtttcg tgattcgaac gcggcgctcg ttagactcaa 180

gcttgcgga gaagagaaaa ccctaatacag acatggggaa gaagaagccg acggcgagg 239

<210> 25982
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<212> DNA
<213> Glycine max

<223> Clone ID: 700905419H1

<400> 25982

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aatccaacgc tccacaatcg ttgacttcat aaagtcgtta agctcctccc cgggggc 237

<210> 25983
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<212> DNA
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<223> Clone ID: 700905420H1

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gagcaatagc taaagatggg ggttcaaaaa gttcttcttc atttctgaag gcagctacaa 180

caactgttca tcattgcaatt aatgaatctg agaaagcttc ttatgttgca cata 234

<210> 25984

<211> 234

<212> DNA

<213> Glycine max

<223> Clone ID: 700905421H1

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<210> 25985

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<212> DNA

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ggaagcattc tcatactacc aaacctacgc caaatccgtg ggcttttccg ccataatcaa 180

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tcggaaggcc gttcataatc ctgaaggagc aggagcagaa gagcagactc cgaggattgg 180
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<223> Clone ID: 700905424H1

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aacaagagtc cgcacggca aactcacaag gattgaattt taaacaaaat ccagaacagc 180
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<210> 25988
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<212> DNA
<213> Glycine max

<223> Clone ID: 700905390H1

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cattcaattc aacgattgac caaaagagaa ttcaaaaaat aacatttaga tcacccaaat 180
tccaatattt ctatgaaaca ataattaaat ctaacgagtt tatttcgatt gattgtatcc 240
atatggggta ataataaaaag ggggaggag 269

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<211> 235
<212> DNA
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<223> Clone ID: 700905425H1

<400> 25989

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aaagatgcaa acttgatgaag agttgattga agcctcggcc accctcatat ggatcgcttc 120
 agcccttcat gcagctgtta actttggaca gtatccatat ggaggtttaa tcttgaacag 180
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<210> 25990
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 <223> Clone ID: 700905426H1
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 catcgcttcg gatcttcaat ctcatctccg atctcaaaat gcccgctgtt tatggagctc 120
 gcttgaccac cttcgaagac tccgagaagg agagtgaata cggttacgtt cgcaagggtt 180
 caggaccctg cgtcgttgcg gatggcatgg ctggtgctgc tatgtatgaa ctgc 234

<210> 25991
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905357H1
 <400> 25991

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 gtaacgcaat tcatgctctt cgtctccgat tcatgcgtta agcccttcc gctgaagaag 120
 aaaaaccctt tctctttatg tgttcaacat caatggcttc ctcgttctgc ggctattcca 180
 aggcccaaat gtgcttcttc aagattctcc gcataatttc atccatcca ccctccacac 240
 aacatacga 249

<210> 25992
 <211> 270
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905358H1
 <400> 25992

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 cgtttacggc gtgtgataaa aagatactat atagaactaa aggagattcc cgtttcagtt 120
 acattcaatt caacgattga ccagaagaga attcaggaaa taacatttag atcacccaaa 180
 ttccaatatt tctatgaagc agtaattaa tctaacgaat ttatttcgat tgattgtatc 240
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<210> 25993
 <211> 278
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905363H1

<400> 25993

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 tagccaatga tatgcctgag agcaccatag ccatagacgg tgtcactgtg cctctcatct 120
 cactgtctca tacatatcat ctacagggtga cggcaatagc tgaagctgct ccatagtggg 180
 gatcttccgt catattcgct tatgggatgt ctacaaacat cgatccaacg ttcgcaagtg 240
 gtaggtacgg tagtctgtgc cctccctcaa gaagagaa 278

<210> 25994
 <211> 274
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905364H1

<400> 25994

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 aacttcccac gagtggcttt aactgggtctg gtctgggtctg gtcggacaca caaaaatatt 120
 agtatggaga aggtgagttt tgtgaagaat ggagagctta gattgcctcc ggggtttcgt 180
 ttccaccga ctgatgatta cgcggttttg cagtacttga agcgcaaggt cttctcctgc 240
 cctctgccag cctctatcat tcttgagggt gatg 274

<210> 25995
 <211> 266
 <212> DNA

<213> Glycine max

<223> Clone ID: 700905366H1

<400> 25995

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actctgtaaa catgttggtt taccaggacc tccttacagg tgatgagctt ctctctgact 120
ccttccgtta caaggaaatt gagaatggaa tgctgtggga agttgagggg aagtgggttg 180
ttaaaggagc agttgatgta gacattgggtg caaacccctc tgctgagggg ggaggagaag 240
atgagggagt tgatgatgca gctgtt 266

<210> 25996

<211> 264

<212> DNA

<213> Glycine max

<223> Clone ID: 700905367H1

<400> 25996

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gagaggaagt ccttcaagca tggtagatgg atgatagtga tgaagatcaa agactcccc 120
accacaaaga acccaaggag tttgtctcgt tggaccaact tgctgaactt ggagtcctta 180
gctggaaatt agatgctgat aaccatgaaa atgggtccaga gctgaagaag attcgtgaag 240
agcgtggcta cacctacatg gatg 264

<210> 25997

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700905368H1

<400> 25997

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ttaacagcga atctacgccg ccaccgctga tcggcaaaat cgggccttac accgtcttca 120
tgacgccgcc gtctacaccc aaaccctccg acgaccacct cgtcaccacc aagatcgcac 180
ctccgccgcc tcagattccc aaagccgttc cttcccccaa acccgtctcc gaccccgacg 240

attccgtctt acggcttctt cag 263

<210> 25998
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700905369H1

<400> 25998

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tgaacacatg aattctaaga aaaagactcc agaggaagag gatttagttg atgtcttact 120
tcaactgaaa gagaacaaca cgtttcccat agatctcacc aatgataaca tcaaagcagt 180
gctcttgaac ttacttgtag gagctacagg tacaactgaa gtcacaacaa tctgggccat 240
gactgaacta ataaaaaatc caa 263

<210> 25999
<211> 256
<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700905370H1

<400> 25999

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ttgggggtggc tttgtgcatc catgggttga ggactggcc atgagcaggg ttggtttggga 120
ggagcttagg ctcaagagga tgggtgtctc ggatgagagc ctggagctac tttctcgttc 180
tttcacacac tacagcggtc tagtncttgt tagctgtgaa ggggtctgta ncgatggcct 240
tgctgctata gctgca 256

<210> 26000
<211> 239
<212> DNA
<213> Glycine max

<223> Clone ID: 700905371H1

<400> 26000

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aggtcgatgg ccatggagat ttgtggtgaa gtggaagaga cctgaagga gtggaggcaa 120
 tacttcagca ctggaaaaat caggagtgtg acatggagga aaaaccagct cacagctctc 180
 ttagagcgtg ttcattgataa tgaggatcta tatgtaaggc gctcgatcaa gatcttggg 239

<210> 26001
 <211> 212
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905372H1

<400> 26001

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 cgagatgcaa gattagaagt tctagcaagc ctaagacaag aaacagatga agagcgcttg 120
 tcgtggaaag agctatctgc gttgcttaga ttagaatgac gagagtacac tccgttactt 180
 gcaatgatta tggaatgttt agttcctaag ag 212

<210> 26002
 <211> 262
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905374H1

<400> 26002

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 ggtaacatct gtgccggcaa actcgccacc tgcagcccta gctgcaacgt cgccgtcttc 120
 gggcacgcca cctgcagtaa gacgggcagc atcccgctcc agcacgagta gtccaccaac 180
 tatttgccag ccacctgcaa ttgtagctcc cgaacctgct ccagtgcag cacctgctcc 240
 ataattgtgca cgagcttcaa gc 262

<210> 26003
 <211> 153
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905375H1

<400> 26003

002220-ET1650

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aaaacggaac tgattatgga attgatcaat aacattgcca aagctcatgg aggtgtatct 120
gtatttggcg gagtaggtga acgtactcgt gag 153

<210> 26004
<211> 269
<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700905376H1

<400> 26004

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ctgcttcgtt cgccgccaac ccaagagcac caattgatgt tccatttggc agaaactatg 120
ttcctacctg ggcccttgat cacatcaaat acctcaatgg tggttctgag attcagcttc 180
atcttggtaa atacacaggt actggcttcc aatcagattg gtccacttg tttggtcact 240
tcagcatgta cataagattg gttgctggt 269

<210> 26005
<211> 243
<212> DNA
<213> Glycine max

<223> Clone ID: 700905377H1

<400> 26005

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catctgcggc cactgctgca ctctgcttta atcgtggag atctagttgt tgttgattgt 120
gtttcatccg tatgtgtcct acctgattct gcttcgaaga caagaccttg ggtgttaggg 180
ttcaggcttg ttcttactgt caataagctg gacatgtgct tccttgaact cgaagtcgat 240
gga 243

<210> 26006
<211> 273
<212> DNA
<213> Glycine max

<223> Clone ID: 700905378H1

<400> 26006

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ctcccttctt cccctctct ctccggttcc ctaattctgc cctcactgca cccaattcca 180
attccctca cccccaattc ggggaattag ggtttcgccc cattcattca tcgatgcacc 240
accaccatcg tcgctagggt ttgcttcgat ggc 273

<210> 26007

<211> 270

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700905379H1

<400> 26007

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gctctgatnn tccattgggt ggaagaaagt ctcaaccttt attcgaaaga gcaagtatct 120
gagttgagtt gagtgatcat gtgtggtggt gcggttatct ccgacttcat accggcaggt 180
cccgccagcg gggcgcgggc cgtgaccgcc gacatcctgt ggccgagttt gaggaagcgc 240
ttctcgaagc cgctgctgga cgatgatttc 270

<210> 26008

<211> 275

<212> DNA

<213> Glycine max

<223> Clone ID: 700905380H1

<400> 26008

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cattggggtg caatggccat tgcaaagagt gcttccattc ttattatttt gtgctttgca 120
ttggcctgca atgcggataa tgctggaaaa ccagaccag ttgctggtcc tgacatgttc 180
agcaataaaa atgtggctaa ggatgtgctc cttcccgggg agcaaatagt taacgtccag 240
gattttggag ccataggtga tggcaagtgc gactg 275

<210> 26009
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905383H1

<400> 26009

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 gcggcgggcg cgtcgtgggt ggaggaggcg gcgaaccga tacgaatggt ggcggggggtg 120
 gaggcggagg tggttcgggt gctagggcag tgccggcgcg cgctgaagtt tgctaggttc 180
 atgagcaggt tcgggaagag ttaccgaagc gaggaagaga tgaggagag gtacgagata 240
 ttctcgcaaa acctcaggtt cat 263

<210> 26010
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905385H1

<400> 26010

cattcgaaga gctcttaacc ttggtgtcaa tggttaagatg attactgggg atcagcttgc 60
 cattggaaag gaaacaggcc gaaggcttgg aatgggaaca aacatgtacc cttcatcggc 120
 attgcttggc caagacaagg atgcttctat ttcagctctt ccagttgatg agttgattga 180
 gaaggctgat ggatttgcag gagtatttcc tgaacacaaa tatgaaattg ttaagaggct 240
 gcaagagagg aagcatatat gtg 263

<210> 26011
 <211> 264
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905386H1

<400> 26011

gcgcaatggg aatgagtatc ttatcattct cattgactcc cctagggcac gttgacttct 60
 catctgaggt tactgctgga ctccgtatta ctgatggagc tctagttgtg gtcgattgtg 120

tggaaggagt ttgtgtccaa actgggaact gtgctaagag aagcccttgg agaaaggatt 180
 aggctgttc tgactgtcaa taagatggac aggtgcttcc ttgaactcca ggttgatgga 240
 gaggaggctt accagacatt ccag 264

<210> 26012
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905387H1
 <400> 26012

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 gtcacacaca gtctttaaga tctggaagcg cttctcactt gccacaata agaattcctc 120
 tcaaatttca atttttcatt tgaagataat aaaaccctaa aagaggggtt gcaagcaaaa 180
 tgagaagctc gaagatgtgg atggttttca tgtgtctgac ggtgagcttc ttcgctcgca 240
 ttgaatcgct atccgtgacg gtga 264

<210> 26013
 <211> 256
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905388H1
 <400> 26013

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 gctgcgggcg cgtcgtgggt ggaggagacg acgaatccgg tacgaatggt gtcgggtgtg 120
 caggcggagg tagatcgggt tctagggcag tgccggcgcg cgctgggggt tgctaggttc 180
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 attctcgca aacctc 256

<210> 26014
 <211> 234
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905389H1

<400> 26014

gaattggttt cactaggtgg tttggcaa at tgcattgaaa atagaatgtg ttagtttcca 60
 taagcgaatg ccaattat ttt agtttgagaa ctaggatgtt ggtgggtttt ttatatgtct 120
 ttactagtgc atgttcccgt gcatcaggag caaacataa gagagaaaaa acaaatatga 180
 ggtacaagat ttgttgaggc aactgactga taattcgaag tactccgcgg agtt 234

<210> 26015

<211> 266

<212> DNA

<213> Glycine max

<223> Clone ID: 700905356H1

<400> 26015

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 tctgtgcttg taaccgaaag aggggaaaat ataattaata ccgatttcgc aaccaattct 120
 tctcttgctg tgaattggga caacgagaaa ttttgatct cagtttttgg caggaaaaaa 180
 aaattgcatt tgagtataaa taacagagtg tagtggtcgg tcttggtctt gatactgtgc 240
 tagatttggt ggatggcgga gaaatc 266

<210> 26016

<211> 281

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700905312H1

<400> 26016

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 cntagcacta gcatttccat gtttactaac acttcatctg ttagtatcag gtgtagtagc 120
 aacaacatcg ttcacactgg ttaacaaatg cgactacaca gtgtggccag gcattctctc 180
 aaacgcagga gtcgccacgc ttccaacaac aggtttcgtc cttcaaaccg gagagtccaa 240
 aaccgtaacc gctccaacct cttgggggtgg ccgtttctgg g 281

<210> 26017

<211> 273
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905313H1

 <400> 26017

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 agaaagagag gaagctcaac ctctcacaaa ctctctccac atccatcttt gccacctgca 180
 tgttggttct ctgtaaacag atactgcaaa agaagaataa tattgaatat ttggttgggt 240
 tgaatcctgg gttgaagcgt tgcagacatc acg 273

<210> 26018
 <211> 277
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905315H1

 <400> 26018

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 aattgggatt cctcaattgc taatgcttag tggaataggg ccaaagcag aactccagaa 120
 gttgaacatc ccagtgggtc ttgacaaccc ctttggtggg aaaggaatgg tagacaatcc 180
 catgaacaca atgtttattc cttctaata accagttcat cagtcactca tagaaactgt 240
 tggtatcacc aagatgggtg tgtacattga ggctagc 277

<210> 26019
 <211> 273
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905316H1

 <400> 26019

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 gtaacgtgat agaaatggct ttgagacgct ttcttttatg gctagctata tattctgaac 120
 ccgatcccc ctcacaagac ttttaaata cacaattgct gtgtttcgca cacgtggtag 180

caatgccaat ttcacctgta aaatgccttc ctttggttga ccagccatac ttgcatggag 240
 gaggtgtact ttgttgcca ggcttcgaca gag 273

<210> 26020
 <211> 268
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905318H1

<400> 26020

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 cacaacaatg gaggagccac aaccaggacc cagcccgtta cgcaaatga ttttggtgtc 120
 atcaatggcg gccggtatcc aattcgggtg ggccctatag ctctcccttc tcaccccata 180
 tgttcaaacc ctaggcgtcc cgcacgcttg ggctcattt atttggctat gtggcccgat 240
 atctgggctg ctggtgcagc cattgtgg 268

<210> 26021
 <211> 266
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905321H1

<400> 26021

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 cttaataaag cttcttaagc ttcctctttt tgttttttta ctttattgat tgtattttgc 180
 catatcttct gacctttata tatatttttt gggctgctga aactggtgca tgtaatgatt 240
 tgatttggct agcaatgcaa cgtatt 266

<210> 26022
 <211> 267
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905323H1

<400> 26022

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 tcattccttg gcgattacga aattgggggt tgatccagag agaaagagag agaaagacat 120
 aaaatttaag gaagaacaga gattgatttt ccataggaac cctaattttc tctttcttgt 180
 tcttttgggg ttctgcaatt tgtgtggggg tttgtgaagc ggtgatcgga aagtctcgat 240
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<210> 26023
 <211> 271
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905326H1

<400> 26023
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 cttctgtttc ggccacaact gaaatttcag ggaatgaagt gaacacagat gggaagggtga 180
 taaatgaaga gttagcaaaa ccaagtctaa aaggacatga tgaagaagca aagttcaaag 240
 gatTTTTTcc aaaaccaatt cctatagtta g 271

<210> 26024
 <211> 272
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905327H1

<400> 26024
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 ccccatattc ctattcctat tcctattata tcaaaaacaa tgaatagata acatttcttc 120
 ttctttatat atatatatat atatgggtgt gtttttttgt cgcttgcccg ctttttgcac 180
 ccttcagcac taagttagag acggccccct ttccctgcag atctttttcc agggaaaggt 240
 ttggattttt tgagcgtttt gtgataagag tg 272

<210> 26025
 <211> 275
 <212> DNA

00220"ETFE560

<213> Glycine max

<223> Clone ID: 700905329H1

<400> 26025

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ggaaatcgag gaatttggca actgcgaaca cttccctgc tttcactgaa ccacgtgtcc 120
cttttgtgca gatcagtgtg ggagtctatg aggttttatg aggatgtctt gggctttggt 180
cccatcaaac gcccttcttc tttcaagttc actggagcct ggttttaciaa ttatgggtatt 240
ggaatccact tgatcgagaa tcccaacatt gatgg 275

<210> 26026

<211> 277

<212> DNA

<213> Glycine max

<223> Clone ID: 700905330H1

<400> 26026

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ttagatccac gccaacgtct cgtttgccag attcttttgt aaacaaaaat aatcttcctt 120
tgcccaacag gtcagttgga aaaaaatgga ccatgacaag actgggtgcc aagccctacc 180
tgaaggctct atatattgca tcaacaactg tggatttttt ggaagtgcag ctaccatgaa 240
tatgtgttct aaatgccaca aagacatggt gctgaaa 277

<210> 26027

<211> 279

<212> DNA

<213> Glycine max

<223> Clone ID: 700905332H1

<400> 26027

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tgattaaggg ttctttaata tttccaatat ttctttagt gaaaaagttg ttagctaaaa 120
gaagaccaag tttttggtgt tgtagaagga agagaagaat taacatgaaa attcagtgtg 180
acgtgtgtga gagagctcca gtaacagtga tttgttgccg ggatgaggct gctttgtgtg 240

ccaaatgtga cgttgaagtt catgctgcaa acaagcttg

279

<210> 26028

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700905333H1

<400> 26028

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atgcgcctct tctccatcac caccacagcc accgcgttcg ccgtcacttt acccaaacc 120

tcatacctct cctctctatc gcgtcgattc ctcttccttc tctcccatgc catcgctcct 180

cgctccaccc gcgtcgccgg aatccggtgc cgcgttaacc gcgccggaga ctcggcgtac 240

tcaccgctga actcggggtc gtc 263

<210> 26029

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700905334H1

<400> 26029

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aaagccaaga ttcatgataa ggaagggatt cctccggatc aacaacgttt gatcttcgcc 120

ggaaaacaac tcgaagacgg cagaaccctc gccgattaca atatccagaa agaatcgact 180

ctgcatttgg tgcttcgtct ccgcggaggg atgcagatct tcgtgaaaac cctaaccggc 240

aaaacgatta cgctagaggt agagt 265

<210> 26030

<211> 195

<212> DNA

<213> Glycine max

<223> Clone ID: 700905338H1

<400> 26030

gaagtgagaa ggctgtgcga tgcaccataa gcatctcaac tcattgtctgc gttttccgta 60

aaatgtaata tttgattatt gagatttctt gtactaaaag tttgaataac taaagctaaa 120
 ttttttttcc aagttgtgaa aaaaaagaag gaaagaagga aagaaaagaa agggggggccg 180
 ccgaaggatg ggtgg 195

<210> 26031
 <211> 265
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905339H1
 <400> 26031

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 tgctgccaac caaggagacc gtgccaacaa cgtgatcaag ggcacaaaga aagaacaagt 120
 tcaacaaatc atcaaagaca ttaaggagtt taaggaaagc actaaggttg acaagggtgtt 180
 tgtcctgtgg acagccaaca cagagaggtta cagcaaccta gttgtggggac taaacgacac 240
 catggaaaac ctctttgctt ccttg 265

<210> 26032
 <211> 267
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905340H1
 <400> 26032

attcacgtag gcaacggcta cgaaatccgt cgctataatt caccggtttg gatttcaaac 60
 agccccattc aggacatttc tctcgttgaa gccacaagaa ccggcttcag gaggttattt 120
 gactatattc aaggtaagaa taactacaag cagatgattg agatgacagc acctgtgatc 180
 agtgaagtat taccagtgga tggacccttc tgtgagtcct catttgttgt gagcttctat 240
 gtgccagaag agaaccaagc aaaccgg 267

<210> 26033
 <211> 271
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905343H1

<400> 26033

gatcgatcga tggctcttgt aggagttgga ctgaagcatg ctgcggaggg cgtaccggag 60
 gcgaattgct cgcgaagcc caccaagcag ggcgagggcc tccgccacta ctattctctc 120
 aacatccacg agcatcagct ccttcttcgc caagagagtc atgacctcaa ccgtctcgag 180
 gctcagagaa acgacctcaa ttctaggggtg aggatgctgc gcgaagaatt acagcttctg 240
 caggcacccg gctcttatgt cggatgaagtt g 271

<210> 26034

<211> 277

<212> DNA

<213> Glycine max

<223> Clone ID: 700905348H1

<400> 26034

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 gcacaaacat caggaatgtt ggctgaaata tgctgagaaa cctcgattaa attttaagga 120
 taagtatcct gaattatata gaaattcaca tccttctgca ccagtgatcg ttccgtgggt 180
 ctctggagtt attagttcat gagtcaaata accaaacacc agatgtaacg agatcagcca 240
 gagctacctt gtagactaca caacggcaca aagctag 277

<210> 26035

<211> 267

<212> DNA

<213> Glycine max

<223> Clone ID: 700905351H1

<400> 26035

ggagaacaaa gtatagagtg aaagaatggg ttagagaagc aagatttgga tcataggagg 60
 caccggctac atcggcagac atatagtgga agcaagcgca aaggctggaa atcccacttt 120
 tgcttttggtg agggaatcca cactgtctga gacctccaag gcacaactca tgcacaattt 180
 tgaggctttg ggcgttaatt tggcccgagg ggatctgtac gatcatgaga agttgggtgaa 240
 agctatcaag caagtagatg tcgtcat 267

<210> 26036

<211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905352H1

<400> 26036

ctcagcttaa catgctactc tcgatcattc atcagtgcac gtgtaaacac cctctctagg 60
 ctctgcagca agactagcag ttggacagtg gctttaaaaa cacttatttt cattcaaagg 120
 ctgttatcag atggtgatcc tgcatacgag caagagatat tcttctcaac tcgccgcgga 180
 acacgcctcc taaacatgtc tgatttcagg ggcaactcaa aatataattc atgggacttc 240
 tgtgcatttg tgcgcaccta tgc 263

<210> 26037
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905353H1

<400> 26037

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 tgacatttta tgctacgcag cttcctggtc caaactatca ttgccgggag ggggtctaaac 120
 ttgctacact gcctcgccg gatagtgctt ttgaagtcct cttgattaat tttccacaag 180
 atgcgatata tggatgcggt gatttgatat tttcatcaca catgatcttt actctagtct 240
 ttgttaatac atatcataga tacgg 265

<210> 26038
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905354H1

<400> 26038

cttcgcgcct tattgtacat gaaagtatag caacagaatt tttgaatagg attgtgaaat 60
 ggggtcaaaaa catcaaaatt tctgatccct tggaagaagg ttgcaggcta ggccctattg 120
 ttagtgaagg acagtatgaa aagatattga agtttatctc aaatgctaag agtgagggtg 180

0953113.03200

caaccatttt gactggtggg tctcgcccag agcatctaaa gaagggattc tttgttgaac 240

caactgtcat aactgatgta actac 265

<210> 26039
<211> 273
<212> DNA
<213> Glycine max

<223> Clone ID: 700905311H1

<400> 26039

cttcttcctc ttcttcacca acgaccaagg tggagagtac tggttcccaa aagaagaagg 60

aggagcttag aaaagtgttc tccactttcg acaaaaacgg cgacggattc ataacgaagc 120

aggagctgag ggagtccctg aggaacatca gaatcttcat gacagaacaa gaggtcgtatg 180

atattgttgt caagtacgat tccaacgggg acgggttgat cgattttgaa gagttttgct 240

tggtgactag tgagtgtgta ggagtggatc atg 273

<210> 26040
<211> 244
<212> DNA
<213> Glycine max

<223> Clone ID: 700905274H1

<400> 26040

cgcgccgaca tggctttcgc gcactacggt cccttctggc gccagatgcg caagatctgc 60

gtcatgaagc tcttcagccg caagcgcgcc gagtcatgga acaccgtcag agacgaagtc 120

gacttcatca tccgttctgt tacgaacaac ctcggaagcc ccgtcaatgt cggagaactc 180

gtcttcaacc taacgaagaa catcatctac cgcgccgctg tcgggtctag ttcccaggag 240

gggc 244

<210> 26041
<211> 246
<212> DNA
<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700905275H1

<400> 26041

atcgagccga atcggtctga gcttcaacac catggtgggc acctctgtct cactagtcca 60
 caacagagtg agtattaatc gttacttcaa gatcaggata agctttttcc ttctgcttca 120
 tccccctcca tggccgcacc ttcctctctc tccgctctca actccctctc ctctctatcc 180
 ctctccacct cctcatactt ctctctctc cctcaacant ccctcctctc aaaactatca 240
 ccctcc 246

<210> 26042
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905276H1

<400> 26042
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 atatcatatc tattaatctt acacatatat taagacatag atataatctt ttctgcttca 120
 ttttctcttg catgggctgt taagataaga tgtctcgac gtgctcacag tgcggcaaca 180
 acggccacaa ctgcgggaca tgcaccgacg gtggcgccgc cgcttctctg gcgggtctcc 240
 caggg 245

<210> 26043
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905277H1

<400> 26043
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 aatatatata tcagtgtgga ggttaattaa aaaatgagcg ataaagaagc gaatcttcag 120
 gcgaagtgg aggcaacttc aacatgggct gttgcagttg tgtgctttgt catgcttgct 180
 atttcaatcc tcattgaaca tattcttgaa gaacttgaa agtggttaca aaagaaacac 240
 caaaa 245

<210> 26044
 <211> 244

<212> DNA
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 <223> Clone ID: 700905278H1
 <400> 26044
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 tgtggagaac atagaagacg caccctcccc agatgcctct cttctccaga gaggcctgag 120
 agtacgggtg cgcagaaaga tcttcagtgc acaagaatca gagacaggag aaaccctctt 180
 cggccttgaca cgagcctcga agtggatcct tcgcgacacg aaaatgacct agcacccatg 240
 ttgc 244

<210> 26045
 <211> 244
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905279H1
 <400> 26045
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 cgtctcgctg aaggaatcgc ttaggatcac attctttttc aagtttagtt cctgcttctg 120
 gccacctctc aagttctctg cttttgtttt tagggctcct ttggttctga attggattgg 180
 attgcaattg ggtgcctcac cctgttttgc tcaattgctg ccactctact gttcatagaa 240
 ttgc 244

<210> 26046
 <211> 246
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905280H1
 <400> 26046
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 cagactcctg aagatgtaga caagttgcgt agaattggag tgaaaactat attttgctta 120
 caacaagatt cagaccttga atatttttga gttgatatta atgccatacg agaatatgcc 180
 aagacatgca atgacattca acacttgcgt gctgagataa gggactttga tgcatttgat 240

0022E0"ETFE560

ctacgg

246

<210> 26047
<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700905281H1

<400> 26047

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acgtttgctt ttcaggccga gatcaaccag ctcttcagtc taatcatcaa gaccttctac 120

agcaacaagg agatatttct tcgaaagctc atcagcaatg cctctgatgc tttggacaag 180

attcgatttg agagtcttac agacaagagc aagcttgatg ctcagccaga gttgtcattc 240

acattattc 249

<210> 26048
<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700905282H1

<400> 26048

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gcatttcaat ccacattggt caggccggtt tccaggctcg aaacgcctgc tgggaactct 120

attgccttga acacggcatt cagcccgatg ggcagatgcc gagtgacaag accgttgagg 180

gaggagacga cgccttcaac acattcttca gcgagaccgg cgccggaaaag cacggcctcg 240

cgccgtctt 249

<210> 26049
<211> 247
<212> DNA
<213> Glycine max

<223> Clone ID: 700905283H1

<400> 26049

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gtatgaatat tgcaattggt tctgctgaag gaattgtatc ttcattacca agcaacaccg 120
 catatcatcc acagggatat taaagcaagc aacgtgttgc tggattctga tttccgtgct 180
 cgtgttgctg atttcgggtt tgctaagttg atccctgacg gggcaacgca ttgactacaa 240
 aagttaa 247

<210> 26050
 <211> 245
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905284H1

<400> 26050

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 tctcctctgc gtagatcggc aatggcggag accgagacgt ttgctttcca ggctgagatc 120
 aaccagctcc tcagtctcat catcaacacc ttctactcca acaaggaaat cttccttctg 180
 gaactcatca gcaacgcctc tgatgctttg gacaagatta gatttgagag ttgacggaca 240
 agagc 245

<210> 26051
 <211> 235
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905286H1

<400> 26051

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 ctggagctga agaagttggg gttgcccttt tgacttatcc tggtctgatg gcttctgata 120
 tacttctata tcagtctgat ttgtcccggt ttggtgaaga tcaaaagcag catttggagt 180
 tgacccgtga cttggctgaa cgggttaata atttctatgg aggaagaagt ggaag 235

<210> 26052
 <211> 245
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905288H1

<400> 26052
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 agttagactt catgcaggta gacaagcaga attgcttaat caaattgtgt gcgaactacc 120
 tccagaacat ccttgttcca atgacagacc tctgcgtgat tcacttggtc atactccact 180
 tcaggttggt gccggtggca tattgggatg cattatagca tttttgatga gaagatcaag 240
 ttaag 245

<210> 26053
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905291H1

<400> 26053
 gagggtcaga gtgagaaaga gagagagaga gagagaaact gagagaaatt cgcaaaccct 60
 aatttcggaa agatcggcga tggctgcctc caaggatcgc gagaacttcg tctacatcgc 120
 caagctcgcc gaacaggccg agcgatacga agagatgggtg gaatcaatga agaactgtgc 180
 gaatctcgac gttgaactga ctgtggagga gcggaattta ctttcctgtg ggtacaagaa 240
 tgt 243

<210> 26054
 <211> 240
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905292H1

<400> 26054
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 ggtaaggaaa tggttcacat cagtattgtg gtcattggcc atgtcgactc tgggaaatcc 120
 actaccactg gtcacctgat ttacaagctt ggaggcattg acaagcgtgt tattgagagg 180
 tttgagaagg aagctgctga gatgaacaag aggtctttca agtatgctgg gtgctggaca 240

<210> 26055
 <211> 242

<212> DNA
 <213> Glycine max

<223> Clone ID: 700905293H1

<400> 26055

caactcccat ttctagctcc ctccctccct ctgcttttct tctcttctca ttttccttcg 60
 aacctcctaa tctctccctc cagcttctgg gttctccatt ttcctcgtt ttctgcatct 120
 gcatttcgta gattcagttc tcatcggaac atggacgttc accgaagacc cattccttct 180
 tccggcgaac accgacaaac ccagaagctg aagaccacca ccaccacacc accgattcga 240
 aa 242

<210> 26056
 <211> 241
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905294H1

<400> 26056

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 gatccatcta gcgtcacgaa aaaaatccag aattctgtgt tcggttcagc tcttttggat 120
 ttgctagatc cgaagcgga accatttcga agatcgttga agaatggcat caacggcgag 180
 tggggccacc ggatggtaca ggggaagagt gaaggcggtt ccttaccggg actgttttgt 240
 c 241

<210> 26057
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905295H1

<400> 26057

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 ctctctcgcc cataatcaa ccatggcaaa tacgggaaat ttagacgcgg cgatagagca 120
 attgctgaac gtggagaagc agatgaggct cgccggtgac gtggcaggta ccagaaaggc 180
 ggctaccgat attttgcagc tctgcttcga tgcacgagcc tggaaaacct caatgaccag 240

att

243

<210> 26058
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905296H1

<400> 26058

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 tctgaaaaac ctgatttctt ctcttcttct cttctctttc gtttcgatct tcgatctctg 120
 aaaatgagag agtgcatttc aatccacatc ggtcaggccg gtattcaggt cggaaacgcc 180
 tgctggggagc tctactgcct cgaacacggc attcagcctg atgggcagat ccaagtgata 240
 agactg 246

<210> 26059
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905301H1

<400> 26059

caaagatccc atcttttcac gatttggagc agaacaacaa ttctgggtat cttcatatct 60
 gtgccaatga gaccatccat ggggtggagt tcaaggacta cctgttccc aagagtgggtg 120
 ttttggttgc tgatatgtcc tcaaatttct gctccaagcc tgtggatgtg tcaaggtttg 180
 gggttatcta tgctggggcc cagaagaatg tggggccctc tgggtgtcacc attgtgatca 240
 tcagtcagga cctcattggg aatgc 265

<210> 26060
 <211> 235
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905303H1

<400> 26060

agataattga gacgacggcg aacgagaacg ctgtcgttgc gcgaactcgc tgcgttggtg 60

ttggtggtgc tagtcgcggc gagggtggtg gtgcaggctc atgagaactc ggacgtgaag 120
acgcttgtga agcacatgca cgggaagaag tactgtttga aaggatggga atgtaagggc 180
tggtcaattt actgttgtaa cctcactatt actgattagt taccagacct acgag 235

<210> 26061
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700905306H1

<400> 26061

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ggacagctgc agaagctgct cgcagctagc gtcctaaagt gcggcaaggg cagtgtctgg 120
cttgatccaa atgaagtcaa tgaaatctcc atggccaatt ctgcacaaaa cataaggagg 180
ttggttaagg atgggtttat tatcaggtag ccgactaaga ttcactctcg ctcccgtgct 240
cgtcgaatga aggaggccaa g 261

<210> 26062
<211> 268
<212> DNA
<213> Glycine max

<223> Clone ID: 700905307H1

<400> 26062

caacctcaat caatccacat ttaaattata acaaacgccc ttcaagatac aaacaatgtc 60
atctcgcatg gttgcggaga atgctctatc gtcaccaat attgtcacgc ctccatattt 120
cgacctaatg gaactggacg atctcacgcy ccgaacctcc gccggagaca tgcccacgct 180
cggacagctc ctcaagcacg tcggagacgt gcggaaggaa gcctccggcg acggaagcga 240
gacgcccgtg caccacgctc tcgacatc 268

<210> 26063
<211> 242
<212> DNA
<213> Glycine max

<223> Clone ID: 700905273H1

<400> 26063
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 gagtacagga ccagaaaaga gaaagagagt gtcagcttca aaaaccatgt cattcagtgg 120
 tttgaagtgc tggaaggttt actgggtcca tactggaaag ccattggctt ggccttcaat 180
 tgcacttttc tctcttttgg atccgttata cagcttattg cttgtgcaat aacatatacc 240
 tc 242

<210> 26064
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905308H1

<400> 26064
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 catatgctgc tatagataac actaagagtg cagaagaaat ttttcgagtt actgttgtgg 120
 ctccattgat acagaagatt atcccacatg gatcatcagc tgtggttgct ggatcatttg 180
 gggatggctc agacgatgat tatcaactaa ttaaggagtt cattgataaa gactgtagat 240
 ttttattgga cactacttca gct 263

<210> 26065
 <211> 272
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905310H1

<400> 26065
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 caagttctct tttttcttcc ccttccttcc atttatttat tgtgcctatg tttctttaaa 120
 ttttaattta tagttttata ccatgttatg ttaatgtcat atgtgcgctc tttcttatat 180
 tttgtacaag atttggtgat tcaattatct gagaattcca agtactttgt tgattgtgat 240
 ttgtgaagca ggtttcaatt gggaatctga tg 272

<210> 26066
 <211> 249
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905245H1

 <400> 26066

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 agagaagaga agcaggagaa tgcaatgggg gctttgtaca tgtcagttat ggagatactc 120
 ttgttctctt tcatattcat atgctctctc acaccaatct cacagtcaca gggattacat 180
 caatctcccc cttttctctt tggcacttct tcttcttcgt accagtatga agggcttatt 240
 tgagtgatg 249

<210> 26067
 <211> 247
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905247H1

 <400> 26067

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 gccaaaaccc aaaccaacc accatggaca tgattcctgg gaagatccga aaacgaggct 120
 gttctctctc ggcctcctcc tctctctcgg tgctccacaa ctaccgcttc aagaggacta 180
 ttctcgtcgg aaagaggggc ggatccagta cgcccggtgcc cacgtggaag ctcagagctc 240
 gagatct 247

<210> 26068
 <211> 253
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905249H1

 <400> 26068

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 tctctctctt ctctctctct cttcatattc ttttccttgc tacgagaaat ataattactc 120
 tctatatctc tctcttgctc attacgaata tcagtttacc tcgagctaata catattcgga 180

agaaacatgg ttttattatc cggagaaaat catcgtcaca attttctcgg ctaacctttg 240
aattatatat aat 253

<210> 26069
<211> 256
<212> DNA
<213> Glycine max

<223> Clone ID: 700905250H1

<400> 26069

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taccacggtt gtcacacttc actgaccttc cctttgagca taatcatcaa caacactcca 120
acaccgacgc tgaagatggc gcgcatgttc cgcacgccac acaattggct aacgaatttc 180
aagctcaagg agacaagctt gctatggatg ggaagtaccg ggaagcacta ggtaaattgg 240
aagctgctct tgcgtt 256

<210> 26070
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700905251H1

<400> 26070

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tattgattag tgagaaactg aggcacccaa gtacatggct cttgttgctg tcattatggc 120
tgctgtccac atggtttggc acattcatac tgtgtggcat gttgagcctc tcaacaaagt 180
ttcccttctt ccatagctac cctgagttgt ctcttcttaa acagcaaaaa gtgatgagtc 240
ttggtctctc ag 252

<210> 26071
<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700905252H1

<400> 26071

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 acgacaacat aatcatccat tcgctgaggc tgggtggtgat tcatgaacat tgttctcttt 180
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 cagtaggggt 249

<210> 26072
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905253H1

<400> 26072

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 caggagaatc atgggtgctg gagggcctga tgatgaggac aataggtggc caccgtggtc 180
 gaagccactg ctgaaagaga gcttctatgt tcaatgcaag ttgcatgctg attctcacia 240
 gagcgactgc 250

<210> 26073
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905254H1

<400> 26073

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 ggacgacaat gacttattta ttgaaccgac aatattgctg gatccgccac ttgattcagc 180
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 aga 243

<210> 26074
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<212> DNA
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 <223> Clone ID: 700905255H1
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 cgcgagctct gcttggcggc ggtgggcgga gctactaccg ccagctctca acggcggcga 180
 tcgtggaaca gagacaccag cacggtggcg gcgcgtttgg aagcttccac ttgcggagga 240
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<210> 26075
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905257H1
 <400> 26075
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 caggactttg atctcatctc agagaggaga aggaacgaga agaggcaaaa ggcgaggaag 180
 aggatcatga ttggcgtggt ctcttccgtt gtcctcgttg ccatgatagg tgcatactct 240
 tcgttgt 247

<210> 26076
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 <213> Glycine max
 <223> Clone ID: 700905258H1
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 gtcattggac atgtcgactc tgggaagtca actaccactg gtcacttgat ctacaagctt 180
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<210> 26077
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905259H1

<400> 26077

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 aagagtgctg ttactactg caacagggca gctgcttaca ctcagattaa caaatatata 180
 gaagcaatcc aagattgtct tagatccatt gagaatgatc caaactatac caggcataca 240
 gtcg 244

<210> 26078
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905260H1

<400> 26078

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 ctctggagac gcattctctg gggaatagtg atcttcgcct tcatcgtgtt actgacagtt 180
 cttataatct gggcaatcct agagccttca aaaccaacct tcatcctcca agcgtcaccg 240
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<210> 26079
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905261H1

<400> 26079

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agaaaaatgg tgttgctgtc caaagcaaca acagaacaat actcctacat caagaactac 120
 atgccaaactg cattctcttc aacaattccc atagtggacc tctccaaacc cgatgcaaag 180
 accctcatag tgaaggcttg tgaggagttt ggattcttca aagtcacaa catggtgttc 240
 ccattga 247

<210> 26080
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 <213> Glycine max
 <223> Clone ID: 700905262H1
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 aaagatagag acaagatcca tggtagagggc ggcgcgcccg agggcgagaa gaagaagaag 180
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 gtgat 245

<210> 26081
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905263H1
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 ttctttgctg gaaaaattgg taatgggtga attatctgag attcggatta tttttggtca 180
 aatctacgtt ctataagtgg aattacaatg cttgtttaca tttgagttaa agaccctatt 240
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<210> 26082
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905264H1

<400> 26082

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aggcccttga ggagagccct taagggtctc aaagcatgga ttactggaca gagaaaagac 180
cagtctcctg gtactagggtc tgaaatccct attgtccagg ttgatcctgt tttgagggtac 240
tggatgggt 248

<210> 26083

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905265H1

<400> 26083

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tcagatccat cttccattga aaacttagtg aagcagatag ggagtgcatt caaggaatgg 180
ggtttctacc aagtaaccaa ccatggggta cccctgactc taaggcaaaa cattgagaag 240
cctcaagatt gttc 254

<210> 26084

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905266H1

<400> 26084

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ctacggaagc acccttgccg gttaagagc actaggccat gatatcaccg cagaggagta 180
ccatgggttc gtgcacggaa ggctacctta cgactccatc aaccctgatc atcattacgg 240
aacttctct 249

<210> 26085
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905267H1

<400> 26085

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 tccgaaccaa gtctcatagc tgagagttta ggatcggaat tctgccaccg ttcttcttca 120
 tctcacctac aaccttaacc tcatattagc acaaaattag tttgcttcta tgagccaact 180
 gtcgtgtttt cttcagcttc ataatggctc tgaagggctc atgtgagagg attgttcttc 240
 agaatg 246

<210> 26086
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905268H1

<400> 26086

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 caatctaaga aatactctga tgcaattgag ttgtataatt gtgccattgc agtccatgaa 120
 aagagtgtctg ttactactg caacagggca gctgcttaca ctcagattaa caaatatata 180
 gaagcaatcc aagattgtct tagatccatt gagattgatc caaactatcc caggcatata 240
 gtcgtctg 248

<210> 26087
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 <212> DNA
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<223> Clone ID: 700905269H1

<400> 26087

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tttctaccaa tacaacccga acggtgcagt ttgggggtgac atagtttggg gacatgcagt 180
 ttcaaggagac atgatccatt ggcttcacct tccactggca atggtggctg gacaatggta 240
 tgaca 245

<210> 26088
 <211> 221
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905270H1
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 ttcacagctt ctaccgattg ctgaaacaaa agactctacc agcaatagcc tctgatttct 120
 tctttcagtt tcttttaggtt atggttttct cagaagattg aacttaaaca cgcacaccaa 180
 gaacgacaga cagatcgaag atgggcattg cagtgggacg t 221

<210> 26089
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 <213> Glycine max
 <223> Clone ID: 700905244H1
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 catcgaaacc ctaactcgcg attcccgatc gaaaccctaa ctcgcatgg cgatcttgct 180
 gggcgaaatt cttcaatcgc tggagctgtg gctgaagctg atcaagaacc cgcagctcag 240
 ccctacgtga 250

<210> 26090
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905271H1
 <400> 26090

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 atgtagtgca agggtcagca ctagcccttt ttggtttatg gcacaccatc cacaccatca 180
 gatcttacct ggtaaagggc cctgcaaatt tcactgtaag attctgggac cagttaaaca 240
 caacc 245

<210> 26091
 <211> 241
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905272H1

<400> 26091

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 aaagaaagag gtaatctgtt tattggaaat agttagatat ggtataaaga ctacaaagga 180
 aataatTTTT tctgagataa atgtttttct gcattcacia tgccggacta ggtatttggt 240
 a 241

<210> 26092
 <211> 253
 <212> DNA
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<223> Clone ID: 700905216H1

<400> 26092

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 aatatgggag tatgaagcat gttctgtact agatgatgct cggtgcttat tggataattc 180
 tttgcctgaa ataaacagtg gtttaacttg taaagtggaa gatttgattg aaagaatcaa 240
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<210> 26093
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<212> DNA
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 <223> Clone ID: 700905217H1
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 caaaggcaac actgacgggt ccagcagtga cgatgggggg gacttcttcg ggatgatatt 180
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 tgttcaatct ttttgtc 257

<210> 26094
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905218H1
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<210> 26095
 <211> 253
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905219H1
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 tcaaccagg ccgtgttctg ggaagacaga gaatttaaaa aacaccgtgt ttattgatgt 180
 agatgatcaa gttgatgatg tggatgtggt gatcatagat taaaagagt tcatgtctaa 240

acacatggat ctg

253

<210> 26096
 <211> 251
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<223> Clone ID: 700905220H1

<400> 26096

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 atcttggcac tcattgccat ttccatgctt caaacagtgg ttatggctgc taatgagcaa 180
 ggaggccact tgtatgacaa caagagcaaa tatggaagtg ggagtgtcaa gctggaacaa 240
 tgcccatcac a 251

<210> 26097
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<223> Clone ID: 700905221H1

<400> 26097

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 aatcttcctt ctctctctct ctctctctct ctctctctag cacaaccac acacacaaag 120
 ttgcatcaag atcaagatca gtcttattat actattacta ttactttcca catcaacaga 180
 gaggcgctcc taccacacga ttgttttagc caccatgtgt gtgaaggacc aagagagaat 240
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<210> 26098
 <211> 250
 <212> DNA
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<223> Clone ID: 700905222H1

<400> 26098

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 tagacacaac tctgccatat tcaatctttt atttgctttt acagctatat ttgtttctga 180
 atcatgccac acttttcaag tccaaacgca ttcaactagg attttcaagg tacaaatacc 240
 tacacgctc 250

<210> 26099
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905223H1

<400> 26099

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 gcgaaagccg gaggcgcgga ccttggtgaa attcgattgg attctttgaa aacctttgac 180
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 ggcccaaa 248

<210> 26100
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905224H1

<400> 26100

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 tgaagaacat agcggacatg ggggcgtacg tgctgtagct ggagtacaac aacatcgagg 180
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 aggttggccg ca 252

<210> 26101
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<223> Clone ID: 700905225H1

<400> 26101

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cttcttggtt cttcacaacg cttctactat gcttcttctt acatgttact tttgcaggtg 180
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acagaaggta 250

<210> 26102

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700905226H1

<400> 26102

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ccgcaaagtg gacttgaaga tgtacaagag ttaccgagag ctctctgatt ctttaggcaa 180
aatgttcagc tccttcacca taggcaattg tgaatcccaa ggaatgaagg atttcagaat 240
gagagcaa 248

<210> 26103

<211> 230

<212> DNA

<213> Glycine max

<223> Clone ID: 700905227H1

<400> 26103

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cctcaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaagggg ggccccaga ttagggactc 180
tgcgggccga gaattttatt ggggccgggc ccttgagggg gatccatttt 230

<210> 26104
 <211> 251
 <212> DNA
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<223> Clone ID: 700905228H1

<400> 26104

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 aagaccctca ccggcaagac tatcaccctt gaggtggaaa gctctgacac catcgacaac 120
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 gccggaaagc aacttgagga cggccgtacc cttgctgact acaacattca gaagggagta 240
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<210> 26105
 <211> 250
 <212> DNA
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<223> Clone ID: 700905229H1

<400> 26105

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 ttcgattggg 250

<210> 26106
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905230H1

<400> 26106

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 aaagaacaaa aatgaacgga acaacaacac tttcaacaac accac 105

<210> 26107
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 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905231H1

 <400> 26107

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 ggaggtgctg attgggctgt acagcaagac gctgaaagag atccagaagg ttcccgaaga 180
 tgaagggtag cgcaaggccg tggagagctt caccaagcac aggctcggcg tgtgcaggag 240
 gaggagga 248

<210> 26108
 <211> 253
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905232H1

 <400> 26108

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 aagcattgcg atggtccttg cggatgttga cgcaatgtga tttctgcca gtgctctgaa 120
 tgtcaaagtg aagaaattca accaagcgcg ggtaaacggc gggagtaact atgactctct 180
 taaggtagcc aaatgcctcg tcatctaatt agtgacgcg atgaatggat taacgagttc 240
 ccactgtccc tgt 253

<210> 26109
 <211> 256
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905234H1

 <400> 26109

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 aaacccccat ttccgcagtt cttaaatttg gcgtctgatg tctccgcoat tgctgggttac 180

cgaagatgaa gggcagtgcc atgcctcgat ggtagcatct gcaccttcac catccctgaa 240
tgtttctccc taaatg 256

<210> 26110
<211> 257
<212> DNA
<213> Glycine max

<223> Clone ID: 700905235H1

<400> 26110

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ccaagaaacc ctctcagcga cgcagcagag cttcttctt cgccaagccc aaccccaact 180
accagctttg ccaaactccg tccctcttct cacaaacaca aaccctccaa agagaacgac 240
ttccctccga tcccaat 257

<210> 26111
<211> 254
<212> DNA
<213> Glycine max

<223> Clone ID: 700905236H1

<400> 26111

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ggaaaagtag aaacactcta gatattgata tttctgaaga ccaaacagtt tctaaggaaac 180
aaccgcatca gcaagaagca gataaaatag aagacaaaaa gccagaaatt caaattagct 240
caaacaaatc aagt 254

<210> 26112
<211> 251
<212> DNA
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<223> Clone ID: 700905237H1

<400> 26112

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 ggaaaagtag aaacactcta gatattgata tttctgaaga ccaaacagtc tctaaggaac 180
 aaccgcatca gcaagaagca gataaaatag aagacaaaaa gccagaaatt caaattagct 240
 caaacaatc a 251

<210> 26113
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905238H1
 <400> 26113

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 ttgtttctcg caaagtttaa gtaatcatgg gtaaggaaaa gggtcacatc aacattgtcg 120
 tcattggaca tgtcgactct gggaagtcaa ctaccactgg tcacttgatc tacaagcttg 180
 gaggtattga caagcgtgtg attgagaggt tcgagaagga ggctgccgag atgacaagag 240
 gtcattcaa 249

<210> 26114
 <211> 250
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905239H1
 <400> 26114

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 aaatcccaat ttggcctcc tcccttcccc tctcgctggg tggcgtgtca cgttggatcc 120
 aattccaatg ttcaaaagca cgttgccacc gacctcaagt tcgtcctcca cgacgccctc 180
 catgactctg gaatcaacac cactcatgcc agagaagcta gcgagcattt ctgctcacia 240
 attaggagat 250

<210> 26115
 <211> 130

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700905240H1
 <400> 26115

gtgatgatgg aattggaagt tgacgagaac gaattgaaag ctgcaggtgc tgagatattc 60
 gtagacggtg gtgggagcgg catacgaatc aatggttggg tgatcgagat taggaggaac 120
 tccataactca 130

<210> 26116
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905242H1
 <400> 26116

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 gagaatttta aggttgagtg tcctaattgtg aagtacaccg agactgagat tcagtccgtg 120
 tacaactacg aaaccaccga acttggttcac gagaacagga atggcaccta tcagtggatt 180
 gtcaaaccga aatctgtcaa atacgaattt aaaaccaaca tccatgttcc taaatagggg 240
 taatgctt 248

<210> 26117
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905215H1
 <400> 26117

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 gggttcccca ctgccatgta ccaggccgaa ttaacctccg aacaggttct gaggagggac 120
 atcccatggg agacctacat gtccaccaag ctcatctcag ggacgagcct tcagctctta 180
 aggcgctacg atcaccgacc agaaagtcac agagcacagt tgctcgatga tgatggctct 240
 cttatgttcg c 251

<210> 26118
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905175H1

<400> 26118

gcggtgcgtt atggaggaat gatcggagta gcagccatgc ccagtggatg tagcatcaga 60
 gcaatatgga ttctcaacaa ccttgacggc gtcgtttttt cccggaggtt tccggtggta 120
 gagaagcgtt ggcgagctgc ttgcaactca aacgccca atgataccca tcaaattctt 180
 tcttccttac ccactgactc cgacctcgt gatgcttttc tcgaccgaaa gcatagggag 240
 ggatctgcac gagga 255

<210> 26119
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905176H1

<400> 26119

gtgaaaaaac gtttacaata atgagtcttg gtcaatttat ttgcgaaaat gtatgtatag 60
 ttcaaacgaa aaatgcacca cacctaaaat cgggtcaa atctaacagtt caaatggatt 120
 ctgttaggaat aagatcggct aacccttatt tggcgactcc tggagcaacg gttcatggcc 180
 attatgggga aatactttct gaaggagata tattagttac atttatctat gaaaaatcga 240
 gatcgggtga tataaca 257

<210> 26120
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905177H1

<400> 26120

gaagaagtga atgctggtgt taaagagatg ctggaacta atcacttaat ttggaagcaa 60
 tactataata aggaaaagga ccttgactat actcaagagc atagtagata tttggaggct 120
 ttaaggccca gcagcctatc cttgatgaat caactccgca tttatttgcc cgagctcttt 180

ccagatctca aaaagatagt attcttggat gatgatgtag tagtacaaca tgacatatct 240
tctttgtggg aactaga 257

<210> 26121
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700905178H1

<400> 26121

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caggacgaca aatgtatcgc tattcagtag ctggaagcca tccgcaacct caaatcccaa 120
tccttcactc cacaccgcac aatccacatc tccctcgtcc ccgacgagga aatcggcgcc 180
atcgacgggg ccgccaagtt cgtggagtcc gaggaattca acggactcaa cgttggattc 240
gcgctcgacg aggggcagg 259

<210> 26122
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700905179H1

<400> 26122

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ggtgctttgt gctgggttaa gtccaacgcc aatctgaagc agcaagtggg tttggcacca 120
agaccattt gttcatttga ggggaataat cagaggaagt ttgtggcaat ggcttctacc 180
gttcctgtgg agcaagtcaa caatggcccc ctgcagggtga caggtgactc cttcatcaga 240
gagcatctga ggaagttggc t 261

<210> 26123
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700905180H1

<400> 26123

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aagcagtgat gtgtcatagg ctaaatttca gaactgcagt attttactgc catgaagtcc 120
gtgaaacaac agctttcatg gttccattgg tggctgggtga tggaaccaa actcaggcac 180
ttgctatttg ccaactcaa acttctggaa tgaatcatca aatgcttcat caacttatgg 240
gagttgatcc tggaactaac cct 263

<210> 26124
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700905181H1

<400> 26124
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ggaagttcca aagacaagca caactccaga ggaggtgggtg gtctctgacg tggcacctgc 120
tgacgagaaa ccagacacca ccaccgacgt tgttgttccc gtagagaaag acgcacaaca 180
agaacaagaa acctcgccag agaaggagaa agagaacgtt cccgaaacag ctgaaaccga 240
gtccgaggtt gtttcaaac caa 263

<210> 26125
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700905182H1

<400> 26125
cagaaataga atcatctctc tgtctagggt ttcattcttt ttcagcttta tttgttctgt 60
agatccatct agcttcggtg ctgcaaatgg acgtcgcagt cactgccgtt cggtcaccgc 120
tgatcgctct gggaagtccg gtcaacgggt ccgcctcagc tcggttgggt tccacttttg 180
ggttttccag aaagtattta tcccgaagca agttcgtaga agagggtttg ttgttagagc 240
tgcacctca tctccggag 259

<210> 26126
<211> 259

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700905184H1
 <400> 26126

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 ctaccaaat tctcacattc caaaacgcaa ctgcgacacc gccgacgagg ttgtcgtttc 120
 cacgttttcc cgccacccac attccccgatc aagttgccgt tttgatgcct cccacgcgcc 180
 cctacaaaaa aacgaatcgt gggtttgggt tcccagcgat tagcatcaaa tgcagctatc 240
 gaaacgaatc gtgggcccct 259

<210> 26127
 <211> 256
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905185H1
 <400> 26127

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 ggcgaaagca caaccgttga ctagtctcaa gcttaactct ccgatccttc aggagtctat 120
 tgctaaagag atcaatgaaa atcctgaggc aggatgggag gctgctataa atcctcattt 180
 ctccaattat acagttgaac aatttaagcg ccttcttggg gtcaaaccac cgctaagaa 240
 ggaactgaga agtaca 256

<210> 26128
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905187H1
 <400> 26128

aacatattct tcagtttagt cccccaacct atacacttca ccaccacacc acaaccctac 60
 cctctctctc tgtcatggtc attggaggag ccttccctcg tttcgacca atcaccaa 120
 gtagcaccca agaccgttcc aaccagacca tcgcctcgga cctcgatggc accctccttg 180
 tctcccgag tgccttcccc tactacttcc tcgtcgccct cgaagccggc agcgtcttcc 240

gagccctect tctctta

257

<210> 26129

<211> 154

<212> DNA

<213> Glycine max

<223> Clone ID: 700905190H1

<400> 26129

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gtttcgcgac gaagagaaaa aaaaatgggg tgtaggggtt tcgattctct gcgacgctct 120

ccgcattgcg ctaccctgca ccttccacac aata 154

<210> 26130

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905191H1

<400> 26130

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tttccgttga gtacagtctc gaggattatg cagtcgcggt tgctcacgcg gttcagtgtg 120

tgtgcgaccg aagtccttga aacacccagt tatctgcagc gagagtggga gagccatcgt 180

gtctcatcat tcggtcttga ttttcgaggc gggtggcacc agcagcacca ccgggggagg 240

agcttcccct gca 253

<210> 26131

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905192H1

<400> 26131

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ggtaaggaaa aggttcacat cagtattgtg gtcattggcc atgtcgactc tgggaaatcc 120

actaccactg gtcacctgat ttacaagctt ggaggcattg acaagcgtgt tattgagagg 180

gcttacagta atatgggttcg tggtcagcaa cta 213

<210> 26135
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700905201H1

<400> 26135

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caacaaccac cttccttaaa aagttgatta tcacctagtt tttttttttt taattctctt 120
tccctttccc tgtaatcatc atcaaccact tggtgaaagg aagcatccct cccaatgaga 180
ccggcattag ttaaagggtg gctgcagag tatggtactg atagtagcag tgtgtaatgg 240
actccccatt ttccttcaat ttaac 265

<210> 26136
<211> 258
<212> DNA
<213> Glycine max

<223> Clone ID: 700905204H1

<400> 26136

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cgccaccgtc accactgcc a ctgccactgc cactagcaac agcagaatgg gaaccttggg 120
cagagttttc tacgccgtcg gatcttggat ccgcgagacc ggccaagcca tcgatcgctt 180
cggctctcgt ctccaaggca actacctctt tcaagaacag ctgtctaggc atcgacctct 240
gatgaatctg ttcgacaa 258

<210> 26137
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700905206H1

<400> 26137

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gccaaagtatc ccaacgtcac catccttcag gggttatgggtt tgacggaatc caccggcggtt 120
 ggggcctcca ccgactcctt ggaggagagt cgaagggtacg gcacggcggg gctcttgtct 180
 ccggccaccc aggctatgat cgtcgatcct gaatccggcc aatcgcttcc gggttaacgca 240
 ccggggagct ct 252

<210> 26138
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905208H1

<400> 26138

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 gaacgagatg ccaagaggcc aaagcttatg aatgcaggtg gtccaagtcg cagattcact 120
 agaagcatga taaaaagaac gtgtaatgtc gtgtaaatac tgttataacc accctgctgc 180
 tactaacact atttacacga cattacacgt tctttttatc atgtaaatag tgtagtagtaca 240
 gcagggtggg tata 254

<210> 26139
 <211> 228
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905209H1

<400> 26139

accagatata aagtcgcagc tgaagtgaag ggggtgttata attgcgcttt tgtgttgata 60
 tttaaggatg cgagatcttt tttatgggca ggattcatca actgcagaaa acctccatac 120
 catcaacctt cctatgcttg tttgtattaa ttaactgata ataatactgt atgggtttggg 180
 acttgctaaa taaaaagaaa agataaataa ggtatcgaaa atcagggg 228

<210> 26140
 <211> 254
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700905210H1

<400> 26140

ctaggtagtg attccctgca atctagtgcc attgcaagag gttctgtcat ggattatcca 60
 caagcaatta ctccattaca cccttatcaa actactcctg tgaggaattt tcttggacat 120
 aacacacctt ggatgtccca aacccccctt cgaggaccat ggattgggtc tccaactcct 180
 gcacctgaca atagcaccca tatttctgca cctggnnctt cagatacaat taagctaggt 240
 tcagtcaaag gatc 254

<210> 26141

<211> 252

<212> DNA

<213> Glycine max

<223> Clone ID: 700905211H1

<400> 26141

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 tacatcatca ctgtgtgaag ataatataga tatggaaatc tcccatgaca tcaagatcaa 120
 ggatgacaag ctaggtggtg tgaaggaaga gaagattaag gtagaagttg aactgaagaa 180
 taaatcagtt gagaaagagc atacaaaaag taaagaagag aagaaacata aagatgagat 240
 aaatcaaaga aa 252

<210> 26142

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700905212H1

<400> 26142

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 ggtattcact catccctctc cagtggcaag agtgagtaga tagcagaagt tatttcattc 120
 ctcatctctg ggatattcgt taagtttgcc cattaggggt ctttctcacc ggtgctatca 180
 ataagaagga gccttttccc tgggtaggct aagccagaaa agagagaaag agaaaaagag 240
 ttaaaaggct a 251

<210> 26143
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905174H1

<400> 26143

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 ttttccttct gttgttgctt ctagcacact ttcatTTggg cataagccaa cttgagctga 120
 attactactc taaaagctgc caaaagctg aagagatcat caaggaacaa gtcacacaac 180
 tatataacaa gcatggaaac actgccgttt cgtgggtcag aaatctcttc cagcattgctg 240
 tggTTaagtc atgcgat 257

<210> 26144
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905134H1

<400> 26144

tgggagcttt tcctccagtt gacttacgag cagtttgctt tgcttgcat gcaagaggct 60
 gctgaggcat accttgTTgg gctctttgag gacactaact tgtgtgccat tcacgccaag 120
 cgtgtgacta ttatgcccaa ggatattcag ctggcaagaa ggattcgtgg tgagcgtgct 180
 tgagttggtg cgTTctgtgt ttgtgaagat ggattgTTgg tggctgcgga tgggtgttttg 240
 ttactaagtt ttctttttgt tgaag 265

<210> 26145
 <211> 58
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905135H1

<400> 26145

tcaacttgct tgactcgTTg aatcaaccaa gtcactgatt cgaaatccac tcaaacca 58

<210> 26146

<211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905136H1

<400> 26146

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 agaggatccg aaaggcggcg gatggagatc cggcgcaccg gaagatattt gtccacggat 120
 tgggctggga cactaccgcc ggaaccctaa ttagcgcgtt ccggcagtac ggagagatcg 180
 aggactgcaa ggccgtcacc gacaaggctt ccggcaagtc caagggctac ggcttcatcc 240
 tcttcaagac gcgccgcggc g 261

<210> 26147
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905137H1

<400> 26147

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 tctccagttt caattcagtg tttttgaaat tagataaatc ctactgatta tttattttgt 120
 atttatgttg ttatttcaca tgctgcagtc atggatgaat tttgtctcat acataagttg 180
 tagctttgaa gtggtgtagc ttgattgttt tgaattaact ttgcattttg ttactgaatt 240
 actcagatgc tcttttttat c 261

<210> 26148
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905138H1

<400> 26148

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 ttcaagtact accaacattg attaaatcag actagtgaat tgtcaaaaga aaaggactca 120
 gctgacaatc aagtggatac attttctgag ccagtcattgt tggagagatt tcatacactt 180

002220 - 032200

atggagattg acaatctgca tcttgaacca gattgggatc cgattgctga acttgatagc 240
atcttatctg atagttataa tat 263

<210> 26149
<211> 165
<212> DNA
<213> Glycine max

<223> Clone ID: 700905140H1

<400> 26149

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catattgcct ttacatctct cattcctttg taaaccttag gtagtacaga caggagggttc 120
tccgtctcct tgttaaagta tttcaaaagc ttccttcacc agttt 165

<210> 26150
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700905141H1

<400> 26150

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accttctttt caccgtgtcc ctctcatttc tctcctatc caccatgcc atcagcagca 120
ttattgctcc ttctccctcc ccattcccaa cccacaccaa caccaaaacc aaaaccatag 180
actccatctt caagaaagcc ctctcaaaaa cccaaaacat gttaaaatca cccaacccca 240
aggtcctaga cttctgcaaa tccac 265

<210> 26151
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700905142H1

<400> 26151

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atcgccgctc acggcatcgg catcaactac ggcaagctcg gcgacaacct tccaccgcc 120

gcggcgtggc gaacttcctg aagacgaaga cgaccatcga ccgcgtgaag atctacgacg 180
 tgaacccgga catcctgcgg gccttcgcgg gcagcggcat ctccgtgacg gtgaccgccc 240
 ccaacggcga catcgccgcc t 261

<210> 26152
 <211> 262
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905144H1
 <400> 26152

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 tcttctgaga ttgagatttg gatccaccct ctcccccttc ttctcgtctt tgatttgatc 120
 ttttccttac ctctctttgg gtttgggtct gggctcttcag cttcaacttc aacaacaaca 180
 ccaaatcgct atgggtaccc aacaacagcc acagccacag cttcagggtc agcctcagca 240
 gtcgacacca ccctcttcac aa 262

<210> 26153
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700905145H1
 <400> 26153

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 acagccacat ccaccaaagg atcagttttc anatatttct tactgtatta ctagtctctc 120
 tccatggcct gaggccatac ttcttggttt tcaacatttt cttgtgatgc ttggcacaac 180
 tgtgttgatt ccactgctc ttgttcccca gatgggaggt ggcaataatg agaaggcaag 240
 agttatcgaa accctgcttt ttgt 264

<210> 26154
 <211> 265
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905147H1

<400> 26154
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tcgtgaatcg attactgtag aaatcgtcga ttctatctta aaacgtattg ggcaactggcc 120
gccattttga attctgggtg agggattgaa gtgcgattat aggtggagga ggatggcttg 180
taggggatgc tgggaatgcc ttttgaagct tttgaacttc atattgaccc ttgctgggtct 240
ggccatgggc ggctatggga tttat 265

<210> 26155
<211> 66
<212> DNA
<213> Glycine max

<223> Clone ID: 700905148H1

<400> 26155
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cgtcgt 66

<210> 26156
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700905149H1

<400> 26156
gcatcaatgg gccaaaagaa aagttagatt ccaccgttat tagccagcct gctatttatg 60
tcacaagtct tgctgtata gagctacttc gtgcacgtga aggaggtcag cagattattg 120
actcagttga tgttacatgt ggtttaagcc tgggagaata tactgctctg gcatttgctg 180
gggctttcag ctttgaagat ggactcaagt tgggtcaaact gaggggagag gccatgcagg 240
atgccgctga tgctgctaga agtgc 265

<210> 26157
<211> 116
<212> DNA
<213> Glycine max

<223> Clone ID: 700905150H1

<400> 26157

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aaacgcagag aggaatcaga agggaaaggg ctctcagctc gaggccagag ccgttg 116

<210> 26158

<211> 264

<212> DNA

<213> Glycine max

<223> Clone ID: 700905152H1

<400> 26158

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cagccaatga aaggcctgag aacaccaaag ccatagaagg tgtcattgtg cctctcatct 120

cactgtctca gtcacatcat cttttggtga aggaaatagc tgaagctgct tctgagtggg 180

gatttttctgt cataaccgac catgggtatgt cacaacatt gatccaacgt ttgcaagagg 240

ttggtaagga gttctttgcc ctcc 264

<210> 26159

<211> 262

<212> DNA

<213> Glycine max

<223> Clone ID: 700905153H1

<400> 26159

gtggaatttt ttttcgttcc tgtgaagttc cattccatat tctgggtatg ggtctataaa 60

acaagcttcc aaattggaga gaaagtccca aacttttcgg ttcaattttg agttttcgca 120

attgggtctg tgatcttcat gtgtgggtga gcaaggtttg aaaaaacttt ctgtgatcgt 180

gattttggcc ccaacttcaa ttgtggctgc atccgctgta atttggtcac aattttccgc 240

aatatcaaag gatcgtgacg ac 262

<210> 26160

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700905155H1

<400> 26160

atcagaggat tgcgtccaac ccctatcgag taaggtatta tctgtcaatt tacattcgaa 60
 agggtttaggc tattgaattt taaataatta cagataaaat aatcgatagc tttgatttta 120
 aaaattaatc ataatcatcg gttagggttgc aacataatac ttaattcgct taatttttta 180
 actgcgcctc agagtattca taacatattc tattaaatta ataagctggt gatgtaatta 240
 atattaatat gtagtttttg c 261

<210> 26161

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700905159H1

<400> 26161

agctcactat tactgatgat gatgtgatag agaagagtaa ctttaagcaga cagttccttt 60
 tccgtgattg gaatattgga caggccaagt ccacagttgc tgcttcatct gctgcagcta 120
 taaatcctag ttttaatat gaagctctac aaaatcgggt tggttctgaa actgagaatg 180
 tgtttaatga taccttctgg gaaaacttga gtgtcgttgt aaatgcactg gacaacgtta 240
 atgcaagact atatgttga 259

<210> 26162

<211> 165

<212> DNA

<213> Glycine max

<223> Clone ID: 700905162H1

<400> 26162

cgggtggggt ctgttcaaca ttctgcagcc ggcgctgaac caactgaacc gcatgcgcag 60
 accaaaggcg tgatcattgg gttggggctt ggcggcttgg ctggcttggg ggctgcgccg 120
 catgcatcgg cggcggcggc ttctgaagtg gcggcgatgg ctgaa 165

<210> 26163

<211> 198

<212> DNA

<213> Glycine max

0953443-032200

<223> Clone ID: 700905164H1

<400> 26163

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ttgccctacc atcttcatat tattctattg cctttctttc acgtttttct gggtttttaag 120
cccttcaggt gccctattta cgcttatacc cttctgggta tgatagcttc cattcggcgt 180
cagcatagag ccgaagct 198

<210> 26164

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700905165H1

<400> 26164

tcgtgttgta acttctctct tcaaccctag cttagggttt atgctctaaa accctccctt 60
ttcagggtta ttgggagaga aaaatgctcg tattgtttga aacacccgcg gggttttgccc 120
tgtttaaagt gctggatgaa ggcaagcttt ctaaagttga ggacttggtg aagaactttt 180
ccagtgcaga tactgctaga caggtgggtca agttgaaagc attttctaaa tttgagaaca 240
cttcagaagc tctagaggca gct 263

<210> 26165

<211> 262

<212> DNA

<213> Glycine max

<223> Clone ID: 700905166H1

<400> 26165

gccctgttcg gaaaatacga gctggggccgc gtcctcggct gcggtgcctt cgccaaagtc 60
cactacgcgc gcaacgtgca aacggggcat agcgtggccg atggcggtgc ggtggaagaa 120
ggagtgtggg gtggagtgg aagggatgaa tgggaggttt gggattgggg tggaggttta 180
ccggctcacg gcggagctcg cggtggtgga ggtaaggaag aggggcggcg acgccgtggc 240
cgcggcagtg aggggtgtgt gg 262

<210> 26166
 <211> 118
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905167H1

 <400> 26166

 gttcttgatt gtaggataac attggagtta cggttgattgt ctgaatgtat ggtatacttc 60
 catacagacc ttggtgatcc cttcttttgggt tgttactgtg atatgtagat agtagatt 118

<210> 26167
 <211> 199
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905168H1

 <400> 26167

 gtcattttcc cttttcagct ttcattgggtg tggcctagct gttttctcaa tgagaaagcc 60
 ttcattctctg caaagcgcac ttttgcgctt tggggttccc ttgttgcttg ttatcacctt 120
 ctgttatgct acttctactg ctgcagcaac aactcaagtt tcagggaatg aagagctgcc 180
 aaagacaaac ctaaattggg 199

<210> 26168
 <211> 261
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700905169H1

 <400> 26168

 aacctgagaa acagcaccac ccttccttcc ttccttcgag aaaagaaatg gaagacgtga 60
 taacagaagc agcaccacca tcaaggttcc tggaagaaga cctaaacatc ttcacacccc 120
 catccccacc tctccccaca cccttcctca tcttcccaca caacaaacta ccctcaaac 180
 cctctcttct catcatcgcc ctctccccct cttccctcgc cctcttcaac caaacccata 240
 ccctaaccct aaccctctc g 261

<210> 26169
 <211> 257

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700905170H1
 <400> 26169
 agagagtgtc tgactccgag tctgtctttg ttgcgtttcg agtgtctgtg gaatccctaa 60
 ccctaattta ttgtgtggcg aaatgggata aattggggta ctctgggtgg ctgaggtgat 120
 accgtacctg gagcaagagc tggacaagcg ctacaagctg ttccgggcgt atgatcagcc 180
 gcagacggcg caggttctaa gccagcacgc gagctcgatc cgtgcggtgg tcggaaactc 240
 gaacgccggc gccgacg 257

<210> 26170
 <211> 256
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905173H1
 <400> 26170
 catagtcatt tctcagagtt cgctcgggaa gatgatgatt tggaaagtct ggagagagat 60
 gttagtgaag aatctggctg gaaacttgtg catggtgatg tttttcgacc gcctcgcaac 120
 ttagttattc ttccagctgt tgttggcaca ggtgctcagc ttgcgttgct ggttcttctt 180
 gtcgtcttgt tggctattgt tgggatgttg tatgttgggc gaggagccat catcactact 240
 ttcatttgtg gttatg 256

<210> 26171
 <211> 272
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905133H1
 <400> 26171
 ctggttcaga acatgaaatt gaagatcatc cttctgaatc agcagctgcc acaggcacia 60
 gtcagagaca ggacaatctt ggcaatcttg ctttggtgac tagcaatcca agtgaaaaga 120
 tggataataa gcttgtttat gtgacacacc gtggtatacg gagacgctgt ctagattttg 180
 aaatggccag tgtgcaaagg aggaaccacg ctgataattc aaacaccaac tcaagtacag 240

caaaatctga ggagaggaat gtttagtaatg aa

272

<210> 26172
<211> 245
<212> DNA
<213> Glycine max

<223> Clone ID: 700905090H1

<400> 26172

tgttgatga gtttttgaag cctaggattg cggatttcgg gcttgctaag cttgtccaag 60
ccaacgttgg caaggattcc tccactcgtg tcattgccgg aaccacggc tacattgctc 120
ctgaatatgg ctacacatac aagggtgaacg agaagagtga tgtgtacagc tttgggggtg 180
tgttgatgga gtttagtaact gggaaaaggc caattgaacc ggagtttggg gaaaataagg 240
acata 245

<210> 26173
<211> 246
<212> DNA
<213> Glycine max

<223> Clone ID: 700905092H1

<400> 26173

gagcaagatg tgctggatcc acctgaagat tgtttttcgca taagggtgat cattactctg 60
cttgaaactt gtgggcatta ctttgatcgt ggctcttcta agaggaaact tgatcgattc 120
ctaatacact tccagaggta tattttaagc aaaggggcac tgcctctgga catcgaattt 180
gacttacagg atctgtttgt ggacttgcgt cccaatatgg ttcgtcacia ttctattgag 240
gaagtg 246

<210> 26174
<211> 245
<212> DNA
<213> Glycine max

<223> Clone ID: 700905093H1

<400> 26174

cttgtctgtt cttatcttca tcttacgcca atagcccaaa accttgttct ctttttgtgg 60

ttcatttctc tcttccagat gccacttgcc gttcttcacc ctcacgattt tctcaggaaa 120
 aacccatcta accagtagca gaccataatc cctcactctc ccaacatgaa tcttaataag 180
 tctcatcgga cttcccgaag ccgtaagaag cggcccgatc caagcccaca aggcgttgct 240
 agccc 245

<210> 26175
 <211> 75
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905095H1

<400> 26175
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 tcactcttgg tcttg 75

<210> 26176
 <211> 189
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905096H1

<400> 26176
 cctgtttctt gcactcatag cattgtcagt aggatgatga tcaatgagga gcttcatgca 60
 agctgggacc agccaactgg gtgcattctt ttccaagatg ttgaacactc taggctgcag 120
 gccttgatcat tccagttgac agagaaatta tctatccttg cagagagtaa tgaaagagca 180
 acagaggca 189

<210> 26177
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905105H1

<400> 26177
 cttggaaaga gaaagacaac aaacatgctt gcattctata taattgtcat ttacagctga 60
 ccacgacttt gagcgaggag ttggtgtttt tagcttggtt gataaaccca gcacatgaaa 120

aagaagcttg aaaatTTTgc attatggttg gttgagtgag ggctggTTTT tttagatatg 180
 taaatTTTtac tgacacacgt tgatattgag atgtacagac gaaattaact tataaccacta 240
 caaagattgt aattacc 257

<210> 26178
 <211> 267
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905107H1
 <400> 26178

gtgccctccc tctttctagc tatttccttc tcttaacaca attaacaaag atatatcata 60
 tcatatcaac tccaaatgat gaaaaatatt gggttgtttc ttcttggttg ggtggctact 120
 tttgtggttg cagccacagc tggtagcttt taccaagact ttgaaataac atgggggtggt 180
 gagcgtgccca aaatctatga aaatggaaat cttctcacc cttccctaga cagagcctct 240
 ggctctgggt ttcgttccaa aaaagaa 267

<210> 26179
 <211> 270
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905108H1
 <400> 26179

tagaaacata aaaaactaaa ttatTTTTTTT aaaatataaa tgaccaaact taagttcagc 60
 tgaaatttta tgttgatact gttggagtat tagttgatgc ctgtagaaaa caaatctag 120
 ctctgttgag atcctatgag agaggcataa tatatatagc cacataggat ttccaataat 180
 tttccaaagg aatgtgcgtg aaacaataaa gttttgactt ctgcaaatag gatatgatta 240
 ttgttgagcgt gtgggcagga tgacattttg 270

<210> 26180
 <211> 267
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905109H1

<400> 26180
 ttcatgatca agacactgcg aagatctgaa gtcaagggtcc ttctaagaat gcttccagac 60
 tatcatcatc atgtgaagtc atatgaaaat acacttatca caaaatTTTT tggtctgcac 120
 aggattaaac cttcaagtgg tcaaaagttt cgctttgttg taatgggaaa tatgttctgc 180
 acagacttaa ggatccatcg gaggtttgat ttaaaagggtt cttcccttgg aagatcatca 240
 gacaagatag aaattgatga gagtact 267

<210> 26181
 <211> 269
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905110H1

<400> 26181
 aactcgaaag cgcgtaatat taataatcgt aacaaacaag agagagaaca gaactactac 60
 tgtttctttt tttgcctttg tttctctgcc cctttgtgca gcgtctcaca caccaatgga 120
 agaaccaagt ggttgcaaca agagcgctcc aaaaggaaaa aaggatgacc tttaccatgt 180
 acttcacaag gtccttatg gagatagccc ttatgtcaga gctaagcatg cccagctggt 240
 agaaaaggac ccggaagctg caattgtat 269

<210> 26182
 <211> 268
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905111H1

<400> 26182
 ggatagggtt aaggccatgg agcgcatcat ctgcgccaag tacaagctag gtcgcaagat 60
 cggaagcgga tccttcggcg aaatctacct tgcgacgaat attgatacct tcgagatcgt 120
 cgccgtcaag atcgagaacg gtaaaacgaa gcatccacaa ttgctttacg aggccaagct 180
 ctacaatatt cttcaaggag gaagtggcat cccgaacata aaatgggtgcg gcgtagacgg 240
 ggaggatact gtgcttggtta tggacttg 268

<210> 26183
 <211> 269
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905114H1

<400> 26183

aatatccatt gcacctttct ctttctccga tggctaatacc ctcaactcttg ttcttcagtc 60
 tcttcttatt atccgccacc gtagccgccg ccgaacggat cgacgatgaa gacgaccttc 120
 tgatccgtca agtgggtgccg gatgcggagg accaccacct gctcaacgcg gagcaccact 180
 tctccgcctt caagacaaag ttcggcaaga cctacgccac gcaggaggag cacgaccacc 240
 gcttccgtat cttcaagaac aacttgctc 269

<210> 26184
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905116H1

<400> 26184

tgaagttctg ttggtgagtg tgagtgagtg tatcaatcgg ccacacagaa atgggcagtg 60
 cttctctgat tccagtttcc tggttgccct ggcggccact ttctcctttc aagggaacgg 120
 tgaaaatctt ggtcgcaaaa ccatggctga agaagattca gcaagcaaga cccctcattt 180
 ccgtgggttaa caaggctgcc tctctatctt cccccgtgac agcaccacgc gtcggcgcttc 240
 ggtttcggct ggacaatttg g 261

<210> 26185
 <211> 271
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905117H1

<400> 26185

ccaccttctt ctcatcacat gagttaaacc cttgagctaa atttgatgtg tgaatcaccg 60
 aggaaaaaag aagaaggcta tggttatgaa atgaatgaga aaaagagttc tggttcttcc 120
 cctggggggtt tgagtgaacg tgaggatctg tgtaaaaaaa gattcagatg gtaaaattct 180

ttctccctcg tggttgtcat catctgaaga tgattacaaa gagatgggtg caacagtttg 240
catgcgctgc cacatgttgg tcatgctatg c 271

<210> 26186
<211> 269
<212> DNA
<213> Glycine max

<223> Clone ID: 700905119H1

<400> 26186

gaaaactctt gagactactc ctgtcatgtc gggctcctcaa gaaggaatgg acagattgaa 60
agctagatta tcaaaatact ctcttggtt ttctctgtca aatataaaaag atcgtgaata 120
caagcaagat gaaagtcgcc aaacaccttt agaggaaaaa ctgttttagtt taactccaga 180
tagtaacgtg cataaaggct tggttgatag caatgatcat ggaattcagt catttaaaaa 240
tatttgcaaa tcaagtcaaa atgaagaga 269

<210> 26187
<211> 250
<212> DNA
<213> Glycine max

<223> Clone ID: 700905120H1

<400> 26187

gaggttaccg cctgtgaaac caaggtgatt cctgggtgaat atggtttcgt tgcccagctt 60
aatgaggggtc gtcacctcaa gaagagacca actgagttcc gagttgacaa ggtccttcaa 120
ccctttgatg aaaacaaatt caactttacc aaagttgggc aagaagaggt cctcttccaa 180
tttgaagcta gcgaggatgg acaagtccag ttctttccaa atgctccagt tgatgttgac 240
aattctccca 250

<210> 26188
<211> 267
<212> DNA
<213> Glycine max

<223> Clone ID: 700905121H1

<400> 26188

attcttcccc ctccaccac ccagcatatc tctctattcc tatttattag caccctcac 60
 attaccttgt gtcaccaact actttgactc ctttaccata ccattacaat aattatcaaa 120
 cctaaccagt aaaaatgggtg accgtggagg aaatccgcaa cgctcagcgt tcccatggac 180
 ccgccaccat cttggccttc ggcaccgcca cgccgtccaa ctgcgtctcc caagccgatt 240
 accctgacta ctacttccgc attacca 267

<210> 26189
 <211> 266
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905122H1

<400> 26189
 gcttttcatg gctctgcatg ttgtttccgt tcccaccttc ttcacttttc ttcttccacc 60
 gcttcatctc cagcattcct tgcttcgagg aggttccaat catgcccttc aacaagaaaa 120
 tctctcaagt tgaattgcag ttcaagtggc aataatgggtg accaagatta ctttctggat 180
 gcttcagttt ctgttgaga tggattctct ttcagtggag ggaagtattc agatggccct 240
 agtccaagtg atgaatggtt taagca 266

<210> 26190
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905123H1

<400> 26190
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 atatcatatc atatcaactc caaatgatga aaaatattgg gttgtttctt cttgtgggtg 120
 tggctacttt tgtgggtggc gccacagctg gtagctttta ccaagacttt gaaataacat 180
 ggggtgggtga gcgtgccaaa atctatgaaa atggaaatct tctcaccctc tccctagaca 240
 gagcctctgg ctctggcttt cgttc 265

<210> 26191
 <211> 265

<212> DNA
 <213> Glycine max

<223> Clone ID: 700905124H1

<400> 26191

aaactgcgaa tggctcatta aatcagttat agtttgtttg atggtatcta ctactcggat 60
 aaccgtagta attctagagc taatacgtgc aacaaacccc gacttctgga agggatgcat 120
 ttattagata aaaggccaac acaggctctg ccttttgctt tgatgattca tgataactcg 180
 tcggatcgca cggcctttgt gccggcgacg catcattcaa atttctgccc tatcaacttt 240
 cgatgctagg atagtggcct accat 265

<210> 26192
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905126H1

<400> 26192

ccacaacctt gaatgtttac cgccccgccg gataaggaga aggagaagga ggatctgcgt 60
 cgcaggcact gttcatcgcc atgtctcggg ttgataacag aaattcctca gccaccaagc 120
 gtgctaggac tgatggtagt cgtagggaag atgattggac atgccccagc tgtggcaatg 180
 tcaatttctc ttccaggaca acttgtaaca tgcgtaattg cactcaacca aggccggctg 240
 atcataattc gaaatctgc 259

<210> 26193
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905127H1

<400> 26193

gaaaactagt aatatggctt caagaactat atgttttacc attcaagtga ctctttagt 60
 agcttttcta acaacaaagg ttgttttatc tgatgacact gtgccaattc ccgcaacaa 120
 agcacaatta ggtgaatggt ataatactaa tgtggggcct ttagatcaaa gaaagagcac 180
 catggaccca gcattggtga ctgctgaaga aggcgctaag gttgtaaagg tgatgcaaga 240

tggcagtgagg gaattcaaga cca

263

<210> 26194

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700905128H1

<400> 26194

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cgggcgcgagg gctctcatcg cagacgctta gaggggacga cgaatccacg ctccacttct 120

gggccccgac aaaccaaacg gccagaagc ctcccttggt tctgatccac gggtttgggc 180

cggagtcctt atggcagtgagg cgaaacagg tccaattctt agccccctac ttcaacgtgt 240

acgttcaggga cctaattatc ttc 263

<210> 26195

<211> 268

<212> DNA

<213> Glycine max

<223> Clone ID: 700905130H1

<400> 26195

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gccatcacac accttcaacc agaggagtta tcatcctcac tgcttgcat taaatcccat 120

atgtccaaat caattgacca actagcatcg gatttgaaac ccggatcaga gacccccctg 180

tccttaacat ggtttggaaa gtgtttcggc ctcttgccct tcatcaacaa ggcttttggg 240

aagcttggtg tggatattga ctacccaa 268

<210> 26196

<211> 160

<212> DNA

<213> Glycine max

<223> Clone ID: 700905131H1

<400> 26196

ggcattttct ttctttcttt gtcttctcct tgaatctgta gtaaaataaa tgtgggggtg 60

gttcccaagt tgggtaagtt cctatctgtc atgggtccat ttcaattgta attttgaatt 120
 tgctgctacc tccaaaatat gatgtaattt tctttccaaa 160

<210> 26197
 <211> 241
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905089H1

<400> 26197

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 gtagctgcta tgcgtgtgga gaaagaacac gagaacagag caaagcgggt cagcaatata 120
 aagggccctg taaacattgc tcagcaacag ctaatttctg gaagaaatat gacacgggggt 180
 ggattaacac gcagcaccca atgacagtta gtctatgaca gtggcgcttg ggagtagtaa 240
 t 241

<210> 26198
 <211> 143
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700905051H1

<400> 26198

aaaaaatcta ttgtggcacc cttgagaaga tgtggtggta agncaacatc aacaggccga 60
 gaccatttta tgttgaaacg tgatcgacca ccacatgtta caattctttg tcttgtaagg 120
 gctgctgcag ctagattacc tgg 143

<210> 26199
 <211> 207
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905053H1

<400> 26199

gcaccataat gataatgggt ttagcttttt ctttcttttt tgtatgtttt ggggggacca 60

agttaggctg agagtatagc tatagggtga aaggaataac caattgttca gcaattctgt 120
 aaatgactaa atgcttgctt gtcattgtgg agggttttcg tttttttaac ctgtgtcata 180
 tatgcctcat aacaaatatg cggttcg 207

<210> 26200
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905056H1

<400> 26200

gtcttttgat actccagttg tggaagttga ttcagctgtt caagatgaaa ttctcaacct 60
 tggaggacat agggctgctt gcaatgaaaa aattgatatt tccaagatgt cagaatctac 120
 ccgtcttgaa tcatatgtct gtgatagcag tttctgtgct gcaactcctg gaaatgttgt 180
 atgggcgagg acagatggtc aagtgtggtg gcctgctgag atcctggaag aaacatctgc 240
 attatc 246

<210> 26201
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905057H1

<400> 26201

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 gtcgtcgctg catacttgct cgagtggtg ggagggaatc cttccccttc tgccgatgac 120
 atcaaacaca tctcggcgc agttggagct gaggctgaga atgagttgat tgagttgctc 180
 ttgactgaag tcaagggaag agacttcaat gagctaattg ctagtgggaag tgaaaagatg 240
 tctgcagtgt c 251

<210> 26202
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905058H1

<400> 26202

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 atttgctatg caacctgcac caattcaagt ttcatatatg ggattccctg gaacaactgg 120
 ggctacttac atagactact tagtcaactga tgagtttggt tcaccactag ggtatgcaaa 180
 tatatattca gagaagattg tacatctccc ccattgctac tttgtaaag attataaaca 240
 gaaaaatc 248

<210> 26203

<211> 198

<212> DNA

<213> Glycine max

<223> Clone ID: 700905059H1

<400> 26203

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 cctgatttgc acatactcag ggagggaatc tcaagttggc atattaaaga atatctgtac 120
 aattgtttgc cacatagtgt aaaagatgac ttggcgaaca taatagcacc actcatgatt 180
 agaccaatta caaggtgg 198

<210> 26204

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700905060H1

<400> 26204

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 catattcaac tcagaatagt tcttttggtg gttcatcaca gcattctcac caccatcatg 120
 tcggctccgc cccatcaggt ttgccttttg agaggcactt tgggttccat cccgagtcac 180
 ctgaaacttc attcatgaat aatgttggct atggaggcat tgggtccaggg cataatgatg 240
 gaaatcacat gggt 254

<210> 26205

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905061H1

<400> 26205

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 tgtggcactc aaacattgtt tgttgtagga agaggaatct tgagaaatgg caggggacag 120
 caagagcaag attctgttca tcggagggac tggttacatc ggaaaattca tcgtggaagc 180
 cagcgccaaa gctggccacc caactttcct tttggtgagg gagtccatct ctccaacccc 240
 gcaaaatca 249

<210> 26206

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700905062H1

<400> 26206

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 aacaaatttt gttccctgca agagagagaa gaagaagttg ttgggttgag ttgggttttg 120
 attggatttc taatctaata tacaaccttc ttttccctat gcttttaagg cacaaatcct 180
 tctcccttct ctcttctttc ttcttcttct cctgaccctt attattattc cttgccctta 240
 cccttttaggc aag 253

<210> 26207

<211> 159

<212> DNA

<213> Glycine max

<223> Clone ID: 700905063H1

<400> 26207

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 aagaagtggg catgatcatg gactccaaga ccgagatcat gatcatggac tccaagaccg 120
 ggttcctcat catgtcattg acttaggttc acattcaca 159

<210> 26208

<211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905064H1

<400> 26208

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 gccgcatttg gacacacgaa cccaacacg aatttttccc atcgcaattc tccccctttc 120
 agaagcttcc aaacacgccg ttagctttaa aaaggaaaaa aaggaatata gcacgttgga 180
 gcatcatgtc ttgttcgtta cagtcctcgc cttcacgtat taagaagagc ccaaagcgaa 240
 ttcgaactta ga 252

<210> 26209
 <211> 206
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905066H1

<400> 26209

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 ccgatgtctc gagccaaaga gacactttca agagttagctg tgacaagaac ttcgtcagag 120
 aaatattcgg atttttgcat gccaacctcc gatttgtcta aggagcattg taaatcatgc 180
 gatatttgca gacgatcaga gtttat 206

<210> 26210
 <211> 120
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905067H1

<400> 26210

cacaaaccct aacacaaaa ccagaagcga aatcgcaatc gcaatccagc gaatatgaag 60
 gtcgtcgctg catacttgct cgcagtgttg ggagggaatc cttccccctt tgccgatgac 120

<210> 26211
 <211> 185
 <212> DNA

<213> Glycine max

<223> Clone ID: 700905068H1

<400> 26211

cctttcttct ccttctcgca ctgccatttg aaacccctga cccgaatcgt ttcctttctc 60
 ctcatcctct gcctcagtct cccaggatcc aatataaatg gaaatggaag cttcaaaatt 120
 tatggctaca acgaactgaa gcctctatca gacttagctt gcccgggtta gtgggagaat 180
 ttggg 185

<210> 26212

<211> 108

<212> DNA

<213> Glycine max

<223> Clone ID: 700905069H1

<400> 26212

ctttttgggt ttctgagaag tgcgtgtgtt gatgggggggt caaaattcta aggaggaaag 60
 tcggaggcag agttcatctg tcaggctctc ttcttcttct tggagtgc 108

<210> 26213

<211> 65

<212> DNA

<213> Glycine max

<223> Clone ID: 700905071H1

<400> 26213

gttctttgac tggtatagaa tattgggatg gatgggcaat ggtctctatt cctccctcat 60
 catct 65

<210> 26214

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700905072H1

<400> 26214

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aatgaggggg ggcttatggc aactcgggca atcaatcact cgccgtcttg cccaggggtga 120
 taagaaggct gttgctcgta ggtatcttgc ctcatatgct gagctgaaaa agacagtcgt 180
 ttatgacttc catgttgcta atggaggga gatggtgcca tttgctggat ggagcatgcc 240
 aattcaatat a 251

<210> 26215
 <211> 203
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905073H1
 <400> 26215

caagcacatg cttgctaaac aaacagggtc taccaggagc caggtttcta attggttcat 60
 taatgctaga gttcggcttt ggaagccaat ggtggaggaa atgtacttgg aggagatgaa 120
 agagcatgaa ctaaattggt ctgaggagaa atcaagcaag agtgggtgaag atcctgctac 180
 aaaaaccaca agtccacaag aga 203

<210> 26216
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905074H1
 <400> 26216

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 tcgctgctct tcaaagcaat cgcaacgcgc gttttgcttc tcttttcac gcagatcctc 120
 tgcgtcgcca ccagattcac tcacgtttcg tgattcgaac gcggcgctgt ttagactcaa 180
 gcttgcgga gaagagaaaa ccctaatac acatggggaa gaagaagccg acggcgaggg 240
 acgaagaga 249

<210> 26217
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700905075H1

<400> 26217

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 attaatacata atcatcggtt aggttgcaac ataatactta attcgcttaa ttttttaact 180
 gcgcctcaga gtattcataa catattctat taaattaata agctggtgat gtaattaata 240
 ttaatatgta g 251

<210> 26218

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700905076H1

<400> 26218

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 gagcggactc gcagcattct gattttgatg accttgcttt ccattctccat tgctggcccg 120
 aatgcaggtg gcttgcagca tcataagggt aggcattggtta agcatggctg tcatatgtct 180
 gctcgtaatg tgacctacga cggttaagtca ctgttcatta acggaaggcg cgagatcctt 240
 ttttccggc 249

<210> 26219

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700905077H1

<400> 26219

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 tacgaatacg aaccgtgaaa gcgtggccta tcgatccttt agtccttcgg aatttgaagc 120
 tagagggtgc agaaaagtta ccacagggat aactggcttg tggcagccaa gcgttcatag 180
 cgacgttgct ttttgatcct tcgatgtcgg ctcttcctat cattgtgaag cagaattcac 240
 caagtgtt 248

<210> 26220

<211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905078H1

<400> 26220

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 gattggagct ttgtcagata atcttgttcc tgatattgtc atggaagaag cagaggtgga 120
 ggaattaggg aatgaacctt atgatgaaaa ccaaccaact tttgtcccat ttggattggt 180
 aaattctgtg tcaaataata gtcaaacggt ctatcattgt tatttcattg aattcaataa 240
 caaatttagc 250

<210> 26221
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905079H1

<400> 26221

cttttccttc gttgaaatga aaatgggttc ttctttgtgg actttgtgtc taattttggc 60
 ttactagcc tcttctgcat tctgtgcctt tccacggagg ccagtggatg ttccattcgg 120
 cagaaactac gttcccactt gggcttttga tcacatcaaa tacttcaatg gaggttctga 180
 gattcaactt catcttgaca agtacactgg tactggcttc cagtccaaag ggtcatactt 240
 gtttggtca 249

<210> 26222
 <211> 113
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905082H1

<400> 26222

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 tgacggacag tgtttgacat tttgatatta atattactgg tgtctctaatt ttt 113

<210> 26223

<211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905048H1

<400> 26223

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 aagaagaaag ggaaagcaag tgctggtgaa tcaaccaagc aaggaaagat ggatgcttct 120
 tccaaaagcg gtggagcagc agcatccaat ggatcaaagg gtgcatccac gaagtctagc 180
 cagaaggcca aagatggcaa caaatccaaa ggttccaagg ctaatagcaa atctgaggat 240
 aaagttagta g 251

<210> 26224
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905084H1

<400> 26224

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 tcgggttggt aagatctatt ctgtttcttc gtcattggcaa ccggacaact attctcgcgt 120
 actacacagg ctttgtttta caactacaag caacttccca tccagcggat gcttgatttt 180
 gacttccttt gcggcaggga aacaccatca gttgctggaa taattaacct tggttctgag 240
 gggattcaaa aact 254

<210> 26225
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905085H1

<400> 26225

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 cagcttccgc agatcgccat tctgggagct ggtatctttg tgaagactca gtaccttccg 120
 agactctccg agatctctca tcttttcatt ctgaaatcca tttggagccg cactcaggaa 180

tcagctacag ctgccgtaga catagctcgt aagcattttc cccaagtaga gactaagtgg 240
 ggagataacg gtttt 255

<210> 26226
 <211> 78
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905086H1

<400> 26226

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 ccaggga aaa tggtatgc 78

<210> 26227
 <211> 78
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905087H1

<400> 26227

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 cgatcactct ctctctct 78

<210> 26228
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905012H1

<400> 26228

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 accaccacca ccattctcac cgtcatattc ctctccttg caatattatt cactctcaca 120
 cccacaagg ccaacggtgc cacgtgtcac cctgaggaag aagcgggcct gttgggcttc 180
 aaatccggta tccgatccga cccgtccggc ctgctcagta actggatata gggtagggac 240
 tgctgcacat ggaccggagt a 261

<210> 26229

<211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905013H1

<400> 26229

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 cttctcagaa agagatgcct caccacaact atttccttg cttgttgaag cctagtatca 120
 ttattgtcta gttcttgctg tgcttttttg tgttctctct ctctctctct ctcttttatg 180
 gatcttgggg tagtgggttt ggaggggggtg gtgggttcag aaagtgggtg cgtgtttggt 240
 tcctctcttg cttcagat 258

<210> 26230
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905015H1

<400> 26230

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 gtggtgacta accatatcta atcactgggt ctgatgatca cactgctaag gtatgggatt 180
 atcagaccag aagttgtgtc aagaccctag aagggtcacac acgcaatgta tctgctgtat 240
 gctggcat 248

<210> 26231
 <211> 262
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905016H1

<400> 26231

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 aagaagatgc cgatcagaaa catcgccgtc ggaaggcctg aagaggcgac tcaccccgac 120
 acgttgaagg cggctttggc tgagttcatc tcaaccttca tcttcgtgtt cgccgggtca 180

ggctccggca tgcctacaa caagctcacc gacaacggcg ctgccacccc tgccggcctc 240
 atctccgctt ccctcgccca tg 262

<210> 26232
 <211> 78
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905017H1

<400> 26232

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 tttttgattt aatttctc 78

<210> 26233
 <211> 264
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905018H1

<400> 26233

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 gatattgctg ggcagttgaa agagctaaga caaggccgtg tagagtttaa aatggaaagt 120
 aatcaattt tgcattgtggg acttggaag gtaagctaca aagaagaggc ttacggggag 180
 aatattagtg catttatgaa tgctgtattg cttgcaaagc ctgctggctt aaaaaagact 240
 ccaaatatgc tgggtatgtg ttgt 264

<210> 26234
 <211> 134
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905019H1

<400> 26234

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 cgcaccctcg ccgactacaa catccagaag gaatcaacc ttcacctcgt cctccgtctc 120
 cgtgggtggca tgca 134

<210> 26235
 <211> 72
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905020H1

<400> 26235

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 aattcccagt gt 72

<210> 26236
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905022H1

<400> 26236

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 cggagctacc tgtgctttgt gctgttctgt gttgattgtg tttgtcactt tgagttcggc 180
 tggggacata gtgcaccctg atagtattgc tcccagaagg cctggctgtg acaacaactt 240
 tgtcctgggtt aaa 253

<210> 26237
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905023H1

<400> 26237

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 ttcaactcca tcttcatacc cgataacaac aattatcacg acaccaattc tcttcttct 120
 tcttcttctt caacgaatcg aatggaagct tctctctctc ctctctctct tctctctctg 180
 gtttcgaacg aacgcgttgc ctacaagctc aaaggctact tcgatttggc gacgcaggag 240
 atcgcgaaag gcg 253

<210> 26238
<211> 167
<212> DNA
<213> Glycine max

<223> Clone ID: 700905024H1

<400> 26238

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caccaatctt caatttgatt acttgggtca acgatttctg tcattctcaa tcatggcaac 120
tagacttcag ttgaaaata attgtgaagt tggagtcttc tctaaac 167

<210> 26239
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700905026H1

<400> 26239

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cttcaaggta agtttgagat tccaattctc accattacaa tgccaaaaaa ggccacttca 120
caagctgcta ctaaacaaca agaagtggga acatcccaag agaaagggtgc agtagtagct 180
gaaccaaagc ctcaagaaaa agtccaagag accacttcag caccacaacc tacaacaact 240
actaaagtgg aag 253

<210> 26240
<211> 254
<212> DNA
<213> Glycine max

<223> Clone ID: 700905027H1

<400> 26240

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tcgattaccc atttggttat ttgcgcctaa tggctcttgc tccatccaaa gtttcacact 120
tttctggttt ttctccaaa ccagtggtg ggggtgctca gaaaaacca acttgctctg 180
tttctctgag ctttttgaat gagaaacttg gaagcagaaa ccttaggggt tgtgcctcaa 240

cggtgcctct cact

254

<210> 26241

<211> 165

<212> DNA

<213> Glycine max

<223> Clone ID: 700905028H1

<400> 26241

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cgggcgcggg gctctcatcg cagacgctta gaggggacga cgaatccacg ctccacttct 120

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<210> 26242

<211> 100

<212> DNA

<213> Glycine max

<223> Clone ID: 700905029H1

<400> 26242

gcccaattctt caccctcccc tccttttcgc agacgaaggc gcattctatt ctaacgttca 60

caagatagga aggcaagact aaagattcca ccacctgata 100

<210> 26243

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700905030H1

<400> 26243

cactcagatt gttgcaaatt tacagaggca gcaggttcag tccaagctca tcgcctctga 60

ttacttggat actaatttgg atcttatgga tgtcttggtta tctggatatg aaaacacaga 120

catggcttta cactacggtg caatgttgag ggagtgcata agacaccaga ttgttgcaaa 180

atatgttctg gactcacctc atatgaagaa gttttttgac tacattcagc ttccaaattt 240

tgacatagct gcagatg 257

<210> 26244

<211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905031H1

<400> 26244

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 ttcagaagac gctcattctc aaatcgcac gctctacgct ttgctcaatc tcggaatcgg 120
 caacgatgca aataaagcgg ctatagtga aattggcgcg gtacacaaga tgctgaagct 180
 aattgaatcg agcggttcag attcgtcggg gtctgaagcg atcggtgcaa atttccttgg 240
 cttaagcgct ttggatt 257

<210> 26245
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905032H1

<400> 26245

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 gccaccacaca cccaccaccg cagggacgac gacgacgacg aacgaccac cgtttaccct 120
 ccgccgggaa actccttcag caaccgcga cctccgttct acggcggtccc tcaaccacca 180
 cccctcagc cggagacca cgtgttccat tccgtcacg tgacaccagg acacgtgtcc 240
 catgacttca acaact 256

<210> 26246
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905034H1

<400> 26246

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 ttgatcacag tgggtgtgtg cgcggtggcg gtgctattat gcgccgcggc cgggtgcgtcg 120
 tgggtggagg aggcggcgaa cccgatacga atgggtgtctg gcgtggaggc ggaggtggtt 180

cggggtgatcg gggagtgccg gcgtgcgttg aagtttgcta ggttcgtgag caggtccggg 240
aagagttacc aaagcgagga aga 263

<210> 26247
<211> 123
<212> DNA
<213> Glycine max
<223> Clone ID: 700905035H1
<400> 26247

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ctaagcttgc cgtctcaaataa ttcagctcat aactacttgt actcatcacc tccaccaccc 120
aag 123

<210> 26248
<211> 82
<212> DNA
<213> Glycine max
<223> Clone ID: 700905036H1
<400> 26248

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tcttctgccca cacaaaccct tt 82

<210> 26249
<211> 261
<212> DNA
<213> Glycine max
<223> Clone ID: 700905038H1
<400> 26249

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tctgccaaacc cttggagtca acatgactat cctcattgag caatctgac actttggggc 120
tgaagtagag gcaaacactg aaccaataaa tgagagagaa ctggtgttgg atggtggatt 180
tctgataaca cagaccaact catttgggca catgttttagg gcttataatg atgctgaaag 240
tgagaagcat gaaggagtgg a 261

<210> 26250
 <211> 85
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905039H1

<400> 26250

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cccagttcgc gttctcgtca ctgga 85

<210> 26251
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905040H1

<400> 26251

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gcaataacat aacatcatca agcaggatca tcgatccaac cttagtattc aaccagaga 120

gatttgtagt aataattact acaacaactt aaaacaatgg caggaggagg ttatgtagat 180

tcgggaaatg caaagcaatt tgaagggaag gtcactgcat tcgtattggt tacatgcctt 240

gtggcagcca tggg 254

<210> 26252
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905011H1

<400> 26252

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gccatcgatg ctcagatctc tccactccgc cgccaccgc gccgcctctc atctcttccg 120

ccgtgggtac gcctccgagc cggtgccgga gcgcaaggta gccgttctcg gcgccgccgg 180

cgggatcggg cagcctctct cccttctcat gaagctcaat cccctcgttt cgagcctctc 240

cctttacgat atcgccgg 258

<210> 26253
 <211> 110
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905043H1

<400> 26253

cttgaatcag catctctgta ggatgcattg caaactgcta tcctcctcat tcctctgatg 60
 gatcggttgc gatggctgac atacgctgtc ttcctgggtg gagccatttc 110

<210> 26254
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905044H1

<400> 26254

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 aggagttctc taaggatgtt cttgatgaac gtgccaagaa agcagaagct tggcatcatg 120
 attctgcagt tcgtgcacgg tacactaagc catcatcacc aatcacatgt gccactttcg 180
 cccaagatgt tctagaagga agagcaaagg cttcacaagc acacgatcac aagcatcaac 240
 cactaatatt tgga 254

<210> 26255
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905045H1

<400> 26255

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 gaagaagaaa gggaaagcaa gtgctggtga atcaaccaag caaggaaaga tggatgcttc 120
 ttccaaaagc ggtggagcag cagcatccaa tggatcaaag ggtgcatcca cgaagtctag 180
 ccagaaggcc aaagatggca acaaatccaa aggttccaag gctaatagca aatctgagga 240
 taaagttagt agaa 254

<210> 26256
 <211> 154
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905046H1

<400> 26256

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 accaaacaaa acgacgcagc aaaaccctgt ctctaaaacc ctctctctgt ctcccttctt 120
 tctcatcttc accaccacca atggcgtcgc gccg 154

<210> 26257
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905047H1

<400> 26257

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 tgcagcgaga gattaagtga ggctcaaagc acttgtagat caccaatttt cgaagctgag 120
 agtacatagc tggaaaatat gcaggatgtg cccagtagat tacattgcca agttatgcaa 180
 actcttgtgc agagcacttg tacatccctt atttttgaag ccaagagtac atatgtggaa 240
 aatatgcagg atgtgc 256

<210> 26258
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904963H1

<400> 26258

caacaacata gtgaacaaca accttggtta taataaccat ggagagcacc gaagactcat 60
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 agatactcgt gggttcattac ctcaagaaga aagtagattc tggttcctct cctgtttcaa 180
 tcatcgctga tggtgatctc tacaagtttg atccatggga attaccagcc aaagcatcgt 240

ttggggcgga agagtg

256

<210> 26259
<211> 255
<212> DNA
<213> Glycine max

<223> Clone ID: 700904964H1

<400> 26259

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tgctgggtgtg gatgttataa aggaacccat tcctgttttg ccaactgtac attataacat 120
gggcgggtatt cccacaaacc attatggaga ggtgggtacc attaaagggtg acaatccaga 180
tgcagtgggtt cctggattga tggctgccgg ggaaacggcc tgtgcatcag tccatgggtgc 240
caataggctt ggtgc 255

<210> 26260
<211> 250
<212> DNA
<213> Glycine max

<223> Clone ID: 700904966H1

<400> 26260

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gcagtaaaac cctagctagc catcatcgta acgtaatcga tccctctgac tctcactcta 120
gaaccttcga ctgatccga atccctagat cggattgcaa ggctggcggg tattctgggtc 180
aagtaaatga cggatctccc ccgccgcggc ttcttattat cgttgatagg gttaccgcgc 240
tgtgacgatt 250

<210> 26261
<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700904967H1

<400> 26261

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atctagatct cgttcttcct tgatctacgt tacgctttta gtgaccggat ctgtatggat 120
 ctgaaccaga tctacacgcc gatggtgggt ttggcctggg ctttcataga tctgatgcat 180
 ggaggctcag atctactgta cagagatact gtagataatc gatgagaaga acgcagatcc 240
 agccgcttc 249

<210> 26262
 <211> 119
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904969H1
 <400> 26262

atcataactta gaaacagcaa ctatgtctct catgcagctt actagctccc ctgttggtc 60
 actgggtccgt ttcattgtaa tatttgcttt atgggacata accatggctt tggccaagt 119

<210> 26263
 <211> 247
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904970H1
 <400> 26263

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 gagcctccaa ctcagcattg acatgggttca caacaacaac ttgcaggccg tgcataacca 120
 acaggctgac ttcaagaact ggctcagcgc tggtatctcg taccaacagg cctgcatgga 180
 gggttttgac gatggcaaag aaggtgagaa gaagatcaag gagcagtttc ataccgagac 240
 cttggac 247

<210> 26264
 <211> 247
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904971H1
 <400> 26264

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aatcgagctt cgttcgggac gaggaggagc gtcccaaggt tgcctacaac gaattcagcg 120
 acgagatccc agtgatttct cttgccggaa tcgacgaggt ggatggacgc agaagagaga 180
 tttgtgagaa gatcgtggag gcttgcgaga attgggggtat attccaggtc gttgatcacg 240
 gtgtgga 247

<210> 26265
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904974H1

<400> 26265

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 gagaggccag ccgccggtga agaatcgcg c gattcgtctg gaaatcgcg ttccagcacg 120
 attcatgccc gatacagaga tttaaccacg attcaggaac aaaaacgaga caacctccga 180
 ttcgtattgg tagcatctgg aatcgtatcg aatcgtgcga tacgtatcct gaatcgggtt 240
 tggtttttc 249

<210> 26266
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904975H1

<400> 26266

gtcaaaaaga atgaagatga tggcgtcgaa acagtgccac caactcatat gaaacccgaa 60
 ctcgacgcca ctgtcaaaat ggaggaggcc gaagacgaac cagaatcagt tcgagacgat 120
 cccatagacg aagatatccc tgaagaagac acagtgtgtc gcgaaattga tgtcttcttc 180
 tctccttctg tcgatgccca gactcagcta tacgtctttc agtatccctt gagaccttct 240
 tggcga 246

<210> 26267
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904976H1

<400> 26267

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gtacctgata ctgatgcaat cacggtagaa ttgacgcatg gtgtgtgcgt agagtgtgtc 120
ctggtagcca tccattcgac atttgtaaaa gatggacctg tcagcttgaa ccctcaaggc 180
cactgcttga tgtttttcag caccagctga gttctccaaa attgcacttt cgtggtgcga 240
aaaccattgg aa 252

<210> 26268

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700904977H1

<400> 26268

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tcttttctgc tgtgtttgaa gggttcccgt tttaaaacat tgtttttgtg gcagggagtg 120
tacataggag ccaagtttga ttggttgcaa ttgagttgta attggttggt aagggtacca 180
aaaccatta attcttcttc catgtaaagt cagccgaaat gattgaggct gattagaaga 240
ctagggtgt 249

<210> 26269

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700904978H1

<400> 26269

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agactattgc caatgtttct atttcctctg aattgcaaga tgctttattg aaggctggtg 120
ttttatggta ccttttgcct ctgctgcttc agtatgactc aactgcagaa gaatctgatg 180
caacagaatc tcatggtgtc ggtgctagtg ttcaaattgc caaaaacatg catgccataa 240
aagcatcac 249

<210> 26270
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904979H1

<400> 26270

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 caaacgaagc ctcaaggggg tgaggtggtt gctgttggag aaggaaagac aattgggaag 120
 aacaatgtag agattagtgt gaagactggt gcacaagttg tgtattcgaa gtatgcaggt 180
 actgaggtgg atttcgatgg tacaaagcat cttattgtga aggatgatga cattgttgg 240
 atccttgaaa ctg 253

<210> 26271
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904981H1

<400> 26271

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 tcttgctggg atttaactcc ctgcatttca caacaccaat aacaatgaga gtttcaacag 120
 agacagagcc gtagactaaa aagataaaac gcattcgccg cggcggggac tgcagcaagc 180
 accctttgta ccgcggcgtg cggatgcgga actgggggaa ttgggtgtcg gaaatccgcg 240
 agccgaggaa g 251

<210> 26272
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904983H1

<400> 26272

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 aaataccatt cacacaacaa catcgatttg taataccatg aagttttttt cagcaataga 120

gtttctaagt tcatttcttg tgctgatggt cttctaccct ttttgccact cactcgacaa 180
 caccataacc ataaaccacc ccattagaga cggcgacggt ttggtctcca acggtttagg 240
 aaactttgcg 250

<210> 26273
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904984H1
 <400> 26273

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 tatcccatte tttcctcaga ttgcgcgccac cattggaaaa aaaagggttc cggtgttggg 120
 gagcctaggg ttaggggttc tgagagatat gggatgttcc atgcattcgt gagccttatt 180
 gcacgcggtt ggaagctggt tgggcacggt gatgacgtcg gtaatgtcgc cgccgccacc 240
 ggaagaga 248

<210> 26274
 <211> 250
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904985H1
 <400> 26274

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 cactgcagag gcttcgtgaa gctgctgaga aagctaagat cgagctgtct tcaacatctc 120
 aaactgagat caacctgcct ttcactcactg ctgatgcac tgggtgcaaag catctgaaca 180
 taacattgac aagatcgaag ttgagggtt tgggtgaatca cttgattgat aggaccaagg 240
 caccatgtat 250

<210> 26275
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904990H1

<400> 26275
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 cttcttccaa gtcttgcttt ctttctcaca ttatttaacc ttgcaagttc cgaatcattc 120
 atcggcgctga actacggaca agtcgctgac aacctgccgc cgccgtcggc gacggcgaag 180
 ctgctccagt cgacggccat cggaaggtg cgtttgtacg gaaccgaccc ggccataata 240
 aaagctct 248

<210> 26276
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904991H1

<400> 26276
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 caccaccatc ttcaccgtca tattcctcct ccttgcaata ttattcactc tcacacccca 120
 caaggccaac ggtgccacgt gtcaccctga ggaagaagcg ggctgttgg gcttcaaadc 180
 cggtatccga tccgaccctg ccggcctgct cagtaactgg atatcgggta cggactgctg 240
 cacatggacc 250

<210> 26277
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904992H1

<400> 26277
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 agtagagatt gaaaagccta ttgtgaagga ggaaagtagt actatagctg ttggagatag 120
 tctatctgca ggaaaagatg ataccacca agatattgac attagtcctg ctgccctgac 180
 tgagaaacgg aaatttaatg ttgggaacag tgagcctgcc aaaaggcaac gcagggtggaa 240
 cactgaaaca 250

<210> 26278

<211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904993H1

<400> 26278

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 attatttaggg ttgcccatt gagagagaaa gagaaatggg agaacgaaaa ggaatcccaa 120
 tggctttggg gctcttggcg atgatcctct ttttcattgc ttcctcttcc ttcacctcg 180
 ttgcgccttc cgatgacgcc gacgacgca tttctacga gtcgttcgac gaggattttg 240
 atggacggtg g 251

<210> 26279
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904994H1

<400> 26279

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 agaaattaag agagatactc acattagatt caagagagat ggccatcaac catgaaactt 120
 gggctttcat ttccggtctt ctaggcaacg tgatctcctt tatgggtgtc ctcgctccat 180
 taccaacttt ttaccaaact tacaagaaaa aatctacgga tgggttttaa tcactacctt 240
 atattgttgc act 253

<210> 26280
 <211> 241
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700905002H1

<400> 26280

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 ggggagtgcg ggcacaaaca cggcagcttc cttcaccacc tcgtcgacgt atttcgcatt 180

ctcaagctct ggaaagcccc tcaactctgtc tgcctctgtg gcctcttcca ctcagcctac 240

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<210> 26281

<211> 77

<212> DNA

<213> Glycine max

<223> Clone ID: 700905003H1

<400> 26281

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ggcaagctca agttcaa 77

<210> 26282

<211> 98

<212> DNA

<213> Glycine max

<223> Clone ID: 700905004H1

<400> 26282

ggaatcggct cgagcttctt tcctttgcaa ctagtacat aggggttttga gtttgtgacg 60

catgttgctt ggatccctga aaatcaaac agactcag 98

<210> 26283

<211> 121

<212> DNA

<213> Glycine max

<223> Clone ID: 700905005H1

<400> 26283

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caatccaatc ttttgtgtta ctataagtat ttaacagcat agacattaga cacattcttc 120

g 121

<210> 26284

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700904962H1

<400> 26284

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 tgtatatctg ctctctcttt tttgtttgac tgagcatagt attcaactca aagatgatca 120
 ctgtttcttt ctttctctat atctcaaaaa ggaaaccgac aacacaaagg atttgcagaa 180
 agtgcagcta cttagttcca ttttcatcct ctctccatta actttcagtc aaaacaaaac 240
 aaaacctctt tagg 254

<210> 26285

<211> 142

<212> DNA

<213> Glycine max

<223> Clone ID: 700905006H1

<400> 26285

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 gaaagtctct caatctcag accccaaga atgtcaagac gtaaagcatc tcttgccagt 120
 ggctactcca accgatggct cc 142

<210> 26286

<211> 53

<212> DNA

<213> Glycine max

<223> Clone ID: 700905008H1

<400> 26286

aaaacaaaac caaaccattc aaagatagga ggcaggcagg taccgcacac cgg 53

<210> 26287

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700904918H1

<400> 26287

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gttcggttgt tctcgtcgtt ccagtgaaga gttccatttt agtcctacac ccttggtgtga 120
 gaatagatgg cgccaatcct gcagagcact cagccatggg tcgagaaata ccggccaaag 180
 caagtgaaag atgttgccca ccaagatgaa gttgttcgag tactgacaaa cacccttgaa 240
 actggaagtt gtcc 254

<210> 26288
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904922H1
 <400> 26288

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 tgccatggct cagaccatga ccatgaccat ggccacacct accaaatttt ccctctgaga 120
 atgaaaactg gccatggtgg ccactacatt ccggaggtat catgccaaag ttggaggcct 180
 ggtgtggaag cacacaacgt cattgactgg aaaaccgttc ctcaagattg cgagggatat 240
 attggaact a 251

<210> 26289
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904923H1
 <400> 26289

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 caagatgctg gaagtggagc atcctgctgc caaggttttg gttgaactcg ccgagcttca 120
 ggatcgagaa gtcggagacg gcactacttc tgtcgtcatt gtagctgctg agcttctcaa 180
 aagggcaaat gaccttgctc ggaacaagat tcacacctacc tcgattatca gtggatctag 240
 acttgctatg c 251

<210> 26290
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904924H1

<400> 26290

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 tcgcactcct gcagatgtag tgcgccagac cagagatctt ctgctctttg ttgatcgag 120
 ccccgaaacc cgcgaaagca aacgtgaaga gaagatgtcc gagctattta aaaatatcag 180
 ggagctaaag tcaatcctgt atggaaatag tgaatctgaa ccagtgtctg aagcctgtgc 240
 gcagttgact cag 253

<210> 26291

<211> 252

<212> DNA

<213> Glycine max

<223> Clone ID: 700904927H1

<400> 26291

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 tccaaattga acacaacaag ggaaagccgt tatcacactc agattcgaca ccgcttaacc 120
 caactccaag gattgccttc aagcagagga gaggacctac agactatgtg cttgcttgag 180
 ctttatggac taaagctagc tgagttgcag aggaaggtgc agactgacgt gaattctgaa 240
 tactggctca at 252

<210> 26292

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700904928H1

<400> 26292

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 gtgagtgagc atcatggatt cagagacgag tagaggtgct tctttgacgg tgaagtattt 120
 gcaaattgggg atatggtggc tctcagtgat gatctgtgtt gggatatttaa tggtttagag 180
 tgagatgccc accaacaatct tctttacaca ttggtttcca gatattcaag ctaaggcaga 240
 ttcaatatac ttc 253

<210> 26293
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904931H1

<400> 26293

gatcagagct gtaattgtac gtacttgtaa agaactcaaa cgtagcaacg gtataataat 60
 tcagtatgat gataatgctg cagttgtcat tgatcaagaa ggaaatccaa aaggaactcg 120
 aatcttttgt gcaatcgccc gggaattgag acagttaaatt ttcactaaaa tagtttcatt 180
 agcaccgcgag gtattataag acgaaactgt gctatggata cattattttt ttgtgaaata 240
 gattaattaa tctattt 257

<210> 26294
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904932H1

<400> 26294

atcggcattt ccgaggagtg cgcgtgctgt tggtgtggtc aacggaagcg agataaatac 60
 acagagagag agagagagag agagagaggt gtgtttgttc tctgagtaga agaagatcaa 120
 gatcaaggaa gaggatgtcg aaagaggatg tgtttgttgg cgcgatcgac caaggaacga 180
 gcagcagcag gttcataata tacgacgcga agactggagt agtaggatgc caccacgtgg 240
 agttcaccca gttctacc 258

<210> 26295
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904934H1

<400> 26295

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 catcaagttg gcgagagtgg tcctttggct gagagatgga agtggtcgag gccaaatgca 120

aatgtttata cattgttgat tcaagggttta gcggcggtgt taagggtttc tgacgtcttc 180
 aggggttatta gatataatttg tgaaatcggc gtttctcctg gtgaggaggt tccgtttggg 240
 aagatagtca aat 253

<210> 26296
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904935H1
 <400> 26296

tcgaaacatt gcttgcaaaa acaattcacg atcacagact ttgagcgacc ttgttcatgg 60
 caagttttct gctagaaaag aaaaagacta gttagttagg cttttatgca aagaacagag 120
 ttctcccaaa cacttcaatc aaacatggct ttaccagcca atgaaacctc catggcagaa 180
 aggtctcagt ggggtgctcaa tgctcctgct ccccatcca cgtggcacia cctcatggct 240
 tctgtgagga ac 252

<210> 26297
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904936H1
 <400> 26297

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 tggcccgctt tcgaggtcaa acagtgtcat ctagaagtac cttagatgat ggaatcgaaa 120
 ctttgaagac aaagagcaga tcaagcagtc ccattgatag aaacgaagtt tctacaaaaa 180
 gccaatca atctaaacca gaacttctta ttccttcact gaatccaaaa atatcacaac 240
 ctgtattgtt g 251

<210> 26298
 <211> 247
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904939H1

<400> 26298
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 gctgtttcca atggtcttca agcgtggaaa gtcccggaag atccagaaaa tggcattgat 120
 cttgtcctaa cagaggtagc tatgcctatt ttgtctggaa taggtctttt gtgcaagatc 180
 atgagccaca aaactctgaa gaatattcct gtgattatga tgtcatctca tgattctatg 240
 ggtatag 247

<210> 26299
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904942H1

<400> 26299
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 tatatacctc caaatcatatc gacagagttc ttgaacaggt ttcaaagaaa tgcaggcctg 120
 gtggcatctg gtgttgccaa aaacttgaac agagtgggta actatgtgaa agatctccta 180
 aatgacattc taaactaatt ctacaatgca ccttgcattg gtggtacatt catgctccct 240
 tatgttgatt t 251

<210> 26300
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904943H1

<400> 26300
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 gctatatgaa cgaaatccat gtggatagtt atgaactctc tgtaactgaa tccaaacttg 120
 cttggttcac acacatagtt gctccaattc tcagaacaaa acagatttct ggttctagtg 180
 gagaatcgca tgagatactt gatgcggaga tttcagcatg tgttctgcag ttgattaata 240
 tttgtgacag 250

<210> 26301

<211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904947H1

<400> 26301

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 ctgctgcaag tgcaactcca agaagcgcag tgccaagcca ccatgtttca acattcaaca 120
 gaagcctttt tccttccact tttctctttg gaattgggtt ttctgcttac caggcagaag 180
 gagcagcaag tgtagatggg agaggaccaa gcatatggga cacctacact agacagcata 240
 ctgaaaagat ttggg 255

<210> 26302
 <211> 201
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904949H1

<400> 26302

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 cctcaatggt actgtagcca tagatggtag tggagatttc aaaagcatca atgaggcatt 120
 gaagcaagtg ccggagaaaa accgaaagcc atttgtgatc tacatcaagg aaggcgttta 180
 ccaagagtat gttgaagtta c 201

<210> 26303
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904950H1

<400> 26303

gcgggagcta ctccgtcctg tgttttctgt gcgattgccg ccaaatccac ctctagcaat 60
 actcttcttt actccgacga taagggtgtt gcttttcagg acattaatcc atccgctttc 120
 aggcattact tgggtgttcc tgtggcgcac attcctactg ttaaatatct tcagaggaaa 180
 actgacgact attctttggt gagtcacatg ttagagggtg ggaagacgtt attaaataga 240

gatgcacctc ag

252

<210> 26304
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904951H1

<400> 26304

ggaaatggaa gatgatgtgg tctgaggcac ctcttggtat tgtttcccca ttgatggtga 60
 ggggtgttggc agcaaagatt cccaattctt tatgcttgat attcaagtca tatgacatac 120
 tgaaaggtca ggtcaggggc atgctattat tcccattttc agcgaggaac tgatgatact 180
 ggttatagtg ctgtaaagaa atattatattc tgaaattttg tttctgccga gagtaactaa 240
 cctgtaaatg t 251

<210> 26305
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904952H1

<400> 26305

cacgaagata ctcttaaaga gggagtttga aggagggata tcagatccct atttgtattt 60
 ggggttgtct ttctgaacaa ccccatcata tatcattaag aggggtatca agatcaatcc 120
 ttgattagca agatcataaa ttttcattca tatacacaat ttacatatcg taacaagatc 180
 acatttgttt tgttttgtgt tgtttggtgt gttgtgtgtt tgttgatctc ataataacaa 240
 catggagggt g 251

<210> 26306
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904953H1

<400> 26306

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cttcaagcat ggtacatgga tgatagtgat gaagatcaaa gactcccca ccacaaagaa 120
 cccaaggagt ttgtctcggt ggaccaactt gctgaacttg gagtccttag ctggaaatta 180
 gatgctgata accatgaaaa tgatccagag ctgaaaaaga ttcgtgaaga gcgtggctac 240
 acctacatg 249

<210> 26307
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904955H1

<400> 26307

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 atacaacgat ggctatgaat ggatcacctc gacggtggga cgtgagatta gttttgacat 120
 tttctctact tttaatttca gcctctgttt ctgctcttga acatgtaaac cacaaaaaga 180
 ttgatccac caccgctgaa actagttttc ttggcaaagt catgaacttt ttgtggagct 240
 catctgggt 249

<210> 26308
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904956H1

<400> 26308

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 cataaggaag gcgacggtga aggaccttct ggcgatgcag gcgtgcaacc tgttctgcct 120
 ccctgagaac taccagatga agtactacct ctatcacatc ctctcctggc ccagctcct 180
 ctacgtcgcc gaagactaca acggccgcat cgctggctac gtcctcgcca agatggagga 240
 agaaaccac 249

<210> 26309
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904957H1

<400> 26309

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cattattggt atgctcgtca caagcaggat gttggaccca ccggaatcaa acgggttgct 120
tactgcgcag catcagcggg accaacaaca gctacaagtg atctcagggg attgtgcaac 180
caagaagatg cagcccaagg atgcagtgag cgaattgcag tccacccatg aagccattca 240
agcttttaga 249

<210> 26310

<211> 250

<212> DNA

<213> Glycine max

<223> Clone ID: 700904958H1

<400> 26310

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gaatgcaaca ttgacaaatg agaaggaagt cgatgccac cctatccgag ctatgaagtt 120
ttctgtctca cctgttggtc gtgttgctgt tcaatgtaag gttgcatcag atcttcccaa 180
gcttgttgaa ggtcttaagc ggttggttaa gtcagatcct atgggttgtt gtaccattga 240
ggagtctggt 250

<210> 26311

<211> 256

<212> DNA

<213> Glycine max

<223> Clone ID: 700904916H1

<400> 26311

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tttccaaggt agtagcattc tcacacaatg gcctcgtggt gctctcttct attgctctcc 120
ttaatattcc ttctttcatc atctgtctct catgcacttt ccaatgccga agtctctttc 180
attgctcgtc gccaatgtt gcacttacac gagaatgatg aattatctga caactacgta 240
gataattatg aaacaa 256

<210> 26312
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904874H1

<400> 26312

cgtcgtcgtc gtcgcaaga aaatcgagca cgaagggtgaa agcttcaacc gatgcgaaca 60
 cgaacctgag catgctcaac gaggaccttc tccagaacat tctagctagg ctctctgctc 120
 tgcatttcgc ttccgcagct tgcgtcagct aatcatggaa ctctctctgc aatcgcatcc 180
 tcaactgccc caaactctct tccgcgattt ctctcaaccc ttcgctcccc gatgctgtca 240
 acgagggttg tcacaagggt ctt 263

<210> 26313
 <211> 262
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904875H1

<400> 26313

ggaaaatgaa gaacaatgcc attgtttgca acattgggtca ctttgacaat gagatcgaca 60
 tgcttgggct ggagaactac cccggcgtga agcgcatcac catcaagccc caaactgaca 120
 gatgggtctt ccctgagacc aacaccggtg tcattgtctt ggctgagggt cgattgatga 180
 acttgggatg cgccactgga caccacagtt ttgtgatgtc ctgctccttc accaaccagg 240
 tcattgctca gcttgagttg tg 262

<210> 26314
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904876H1

<400> 26314

gggttttagc gcagttcttc tagatttaag gaagatgggt aaggaaaagg ttcacatcag 60
 tattgtgggt attggccatg ttgactctgg gaagtccact accactggcc acgtgatcta 120

caagcttgggaggcattgaca agcgtgttat tgagagattt gagaaggaag ctgctgagat 180
gaacaagagg tctttcaagt atgcctgggt gcttgataag cttaaggctg agcgtgaaag 240
aggaatcaca attgatattg c 261

<210> 26315
<211> 260
<212> DNA
<213> Glycine max
<223> Clone ID: 700904877H1
<400> 26315

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ccttcactaa aactcttgta gctcccaagg gcctctctgc ctcttcacca ctccacctcc 120
tgccttctaa gaggcaattt agctccactg ttagggccat ccaatcagaa aagccaacct 180
atcaagtgat tcaaccaatc aacggtgatc ccttcattgg aagccttgaa accccagtta 240
catccagccc cttgattgca 260

<210> 26316
<211> 261
<212> DNA
<213> Glycine max
<223> Clone ID: 700904878H1
<400> 26316

gaagagaaga agaaggttca aaatccaatc catttttcat ttcgaaagat cgtgatcgca 60
atgtccctct ccaccgtgag gcagcggcgc tcggagccgt ctgatccgtc gccatcagaa 120
ccgtacacga agctggacaa gcccagaaaa gcggaggaga aagacgaagg gttgggggtgg 180
gttttcccggt tcgtggctct tgggttattg aggtacatga gtgccacctc caacatcatc 240
cacgatagcg acgaggtctt c 261

<210> 26317
<211> 263
<212> DNA
<213> Glycine max
<223> Clone ID: 700904879H1

<400> 26317

ctccaacagt tcaaattcga ggacagccag tgaaccagaa ggctgggtgc tgctcgactt 60
 agagagagac gaagtatttg gggctctaga agttcatgtg tctcagtggc atctaaaact 120
 agctttttcac attgctttca tatcaagatt gttcgtcatg atttggttctt cttatcgtaa 180
 agccgttggtt aaaacttcca ttattttcta tgtatttgat tttaaaagaa aaaacatttg 240
 tacaaaatta ggaatattgg tga 263

<210> 26318

<211> 263

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904882H1

<400> 26318

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 cgtgctcctt ggagaagagt tatgcctttc aagcagcaag aaaggaggac acagaaagca 120
 acaatcttca tcaatatact catcttggtc acctcagctc actccttctt tcattcttctt 180
 gcagctcttc taccaaaggt cgacaaacaa aagcatcatt agaagtggta cacaacatg 240
 ggccatgctc ccaactaaat gat 263

<210> 26319

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700904883H1

<400> 26319

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 ctctctctcc tctctctctt cttcttcttt tctctcttag agcccacaat cactttctcc 120
 ttagacgaaa gattcgaagc ctgctgccc aagacatgtg ggaatgggca gaacataagc 180
 taccggtttt acatccaagg caagcaaaaa cccttttgcg ggcagccagg cttcgagcta 240
 acgtgcgggc acaacggctt ccc 263

<210> 26320
 <211> 248
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904884H1

 <400> 26320

 atttgaggggt taatataata gaggcacaag acttgcagcc aagtgataag ggtagataacc 60
 ctgaagttttt tgtgaaggct actctgggaa atcagacctt gaggactaga atctctcaga 120
 gcaggaccat caatccaatg tggaacgagg atttgatgtt tgtggctgct gaaccatttg 180
 aaggagctcc tgatctgaat gtggaagaca gatgtgcaac taaccaagag gagtcgctgg 240
 gggaggtg 248

<210> 26321
 <211> 258
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904885H1

 <400> 26321

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 ggcgtaatgg gccacctgag aagccagtac tatgcaatgc atgtggatct cgatggagga 120
 caaaggggaac acttgcaaata tatacccctt tgcacgcccg ggcagaaaaat attgattatg 180
 aggatcaaaa ggtttccagg gtaaagagca tatcattaaa taagaacaca gaagtgaat 240
 tgggtcaaacg aaagcaaa 258

<210> 26322
 <211> 261
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904886H1

 <400> 26322

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 ttgaggtttt gtctggtgat caagtatctt gttcctacct tggaggctgc accatcccag 120
 cggactgcat caagttaagc cattataggg gttggaacag ggattcttga tcaaccaacc 180

tgagtacaga attcttctgga tgaatctgca gaaaataatt actctgataa aaaggtagg 240
 cactttgaat tcttttagct g 261

<210> 26323
 <211> 262
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904887H1

<400> 26323

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 acgttcaggt ttcaccagta ccaggtgggc gggaggggctc tcccaacgga agcagatcag 120
 catccgaaga tctaccgaat gaagctctgg gccaccaacg aggttcgcgc caagtctaag 180
 ttctgggtatt ttttgaggaa gctgaagaag gtgaagaaga gcaatgggtca agttcttgct 240
 atcaacgaga tttttgagaa ga 262

<210> 26324
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904889H1

<400> 26324

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 gtgtcgttgg gagcgaacaa gttccccgag agacagccga ttgggacggc ggcgcagagc 120
 caagacgacg gcaaggacta ccaggagccg gcgccggcgc cgctggttga cccgacggag 180
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 ctctacatca ccgtcttaa 259

<210> 26325
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904890H1

<400> 26325

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 tattattatt actcatagct caaaacccaa ttttacccta ccaattaagg tctctcatac 120
 agtagtattt tatttgcact acgtactggc tactttattt atttaagcag aagcaggtga 180
 gtgagtgagt gagcaagagt gaagagcgaa gagaatggct cccaagggtt taatcttttt 240
 ggctgtgtta tgcttc 256

<210> 26326
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904891H1

<400> 26326
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 ggaataacaa gacgattgaa gaaagcaagt aaggaaattg accaattctt ggagcaaatt 180
 atccaagacc acgaacataa tcaatatgat aattataaag tgcaaaaagc tccacacaat 240
 aacaaggact ttgtgg 256

<210> 26327
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904892H1

<400> 26327
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 ctgtttgaca aaaatgaata ttgcacaagt tacagcatgg cagcctggga tttgtgtgaa 120
 aaatatgtct cagttgcacc ggcttcaatc taaaccatgt gttataccaa agagtttttg 180
 tcctctcact tgtgttctac tgagcttaag agcaagacaa tcgttttagct cgaaatgttg 240
 gcccatTTta caatctcg 258

<210> 26328
 <211> 258

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904893H1
 <400> 26328

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 ccgtttccca gcacggaaac ccactcagc gagtgggctt ttacttctgg caggccctct 120
 cccgcagaga agaaaagggc cataatagca cttgggatga ggagttaaca ctctcttaca 180
 aagccctgaa cgacgcctgc cttactcca agttcgctca cttaaccgcc aaccaagcca 240
 tccttgaagc cacccaaa 258

<210> 26329
 <211> 258
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904894H1
 <400> 26329

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 aatcttctgt tcgttgggat aatccaagca aagagaaggt taatagtcac atcagaaacc 120
 ggtccagccc cttgcggagg ttgttagacc ctttattgaa gcacaaggca tcagataaac 180
 acaattcagc tcaaagcagt caggcactag aggggtggaag tgcaaattca agcttcagga 240
 ctattggtgt caatgaat 258

<210> 26330
 <211> 244
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904895H1
 <400> 26330

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 gctacagagc cagtgaagtcc tagtggacga ttcttcaaca ccacggtgct atatgcgtat 120
 gtttttggct tcttagaatc agaagttcca attgaattct ctcaagccaa gtatttggtc 180
 gaagatgtct ttctaccgt caatccacac ttttcttcca taatggtgag agatgaagaa 240

ggag

244

<210> 26331

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904903H1

<400> 26331

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gatattgctg ggcagttgaa agatctaaga caaggccgtg tagagtttaa tatggaaagt 120

aaatcaattt tgcattgtggg acttggaaaag gtaagctaca aagaagaggc ttacggggag 180

aatattagtg catttatgaa tgctgtattg cttgtaaagc ctgctggctt aaaaaagact 240

tccaaatatg c 251

<210> 26332

<211> 77

<212> DNA

<213> Glycine max

<223> Clone ID: 700904907H1

<400> 26332

cgagaataga gaatggtcaa agtaaaaata aaatgaagga attaaaaatg gaaggcgtgc 60

ttctccacac aacatac 77

<210> 26333

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700904910H1

<400> 26333

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tccgcaaggc gattggcgtg gtcaaggacc aaaccagcat cagcattgcc aaagtcgccg 120

gcaatttggc ccccgacctc gaggtcttaa tcgtcaaagc caccagccac gaacaagtcc 180

ccgccgatga aaaatacgtc cgagaaatcc tgacattgac gtcgctttcc agaagctaca 240

tcaacgcttc tct

253

<210> 26334
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700904911H1

<400> 26334

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ccgaccagct caccgacgac cagatcgccg agttcaagga ggccttcagc ctcttcgaca 120
aggacggcga tggttgcatt actaccaagg aacttgggac tggtatgagg tcacttggtc 180
aaaacccaac tgaggcagaa ctgcaggata tgataaacga ggttgatgct gatggcaacg 240
gaaccatcga ttt 253

<210> 26335
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700904913H1

<400> 26335

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tacatacgca ctccagtctt atttggcgag gaggagagtg tttctccaaa aaagcccact 120
actttgcctg aggtggccaa gcagcgtgag ctaagtggaa ctttggaaag tgcagactct 180
atattgaaaa agcaactctc tgatgcgaag tgcaaggagc ttagtgggtca tgacatattt 240
gctccaccac cag 253

<210> 26336
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700904873H1

<400> 26336

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cctcttctga atccaaataa cctttttctg tttccaaaac acatactata tatctctctc 120
tctctctctg tttttcggtt tcctctgac atgggtcgtc caccagtaa tgggggcca 180
gcctttcgct tcaccagct gggggtatca gaaatggaag ctattcttca agaacataac 240
aatgctatgc cgtcacgtga tgttc 265

<210> 26337
<211> 272
<212> DNA
<213> Glycine max

<223> Clone ID: 700904830H1

<400> 26337

gaagaaaagg cgaagatcaa aatgactcca gctgctgggt tcagagggtta tcaaaggctt 60
ggagaaaata taactaaagg tgtacctgac atgcatgaag ctattgattg ctatagagaa 120
gtgaccaagg acatgtatgg agatcttggc aaagttatgg aaggaagcaa tcaatggcca 180
caaaatcctc caacattcaa agttcttatg gaggagtatg ttagtctctg cagagacctt 240
gcaaggaaaa ttatgctggt aatcgcttta gc 272

<210> 26338
<211> 178
<212> DNA
<213> Glycine max

<223> Clone ID: 700904834H1

<400> 26338

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ggcgaacata gacatcgaag ggatcttgaa gcagcagcag ccttatgatg ggcgcgttcc 120
gaagacgaag atagtgtgta ctttggggcc tgcttctoga tccgtagaaa tgaccgag 178

<210> 26339
<211> 275
<212> DNA
<213> Glycine max

<223> Clone ID: 700904836H1

<400> 26339

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 ggagggtgag aacgcgagca aggtgatcga attggtgaac gagatagcca gcatctccga 120
 gtacaggcct ccggtgaaga agcagtactg caacttggcg cggaggctga agcttctgat 180
 cccgatgttc gaggagatta gggacatgaa caaagacgcg cttcccaggg acacttccaa 240
 cgccgtcctc gccttcaagg aagctctcca atccg 275

<210> 26340
 <211> 274
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904839H1

<400> 26340

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 tcagacgttg agagtgaag aacaaatgga aaaccaaaga ataagcttcc tcgtcctcgt 120
 aatcctctaa ttgatgctat tgctgctcat gacaaaagca agcttaggaa gggtactgaa 180
 agggttatgc ctcaaattgc accgaaggta gatgaaagag attctttact agaacagata 240
 agaacaaagt ccttcaactt gaagcctgct gtga 274

<210> 26341
 <211> 270
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904842H1

<400> 26341

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 tagcccaaaa atccgctaga atcggttact gtgggtctctt cgggtgtctct ctcgtcgttt 180
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 catccgatac caacacaacg gggtggatc 270

<210> 26342
 <211> 268

<212> DNA
 <213> Glycine max

 <223> Clone ID: 700904843H1

 <400> 26342

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 taaagccaat tgttttctca gatttgagga caaggaggtg gtgggggagg agataatata 120
 gggagaaaaa cataatagag agaaaaataa aagcacaac gtgaggctct tgttgaaaac 180
 acacaattag atataccagt tgtcaatttg tcatatctga aatttctcaa gttgtgtttg 240
 tttgtcgtag aattgtaggg tcagctgc 268

<210> 26343
 <211> 269
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904845H1

 <400> 26343

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 ccgcagcccc caagaaagac gacggaccca tccctgtcgt ttacaaactc gacttgcatt 180
 gcgaggggatg cgtcaagaag atcaaacgca catgtcgcca cttccaaggt gtggaaaccg 240
 ttaaggcaga tctatcgtcg aacaaagtg 269

<210> 26344
 <211> 269
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904846H1

 <400> 26344

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 tgcactcgca ttccgtgcca agtccaactc actcgctcag cttgggaagt aactgggtga 120
 ggggtgaatcc gaggaagcca agaaggagtt gttcgtcaaa agctactcct actaagatgt 180
 ttgcagtga tatgatactt gttaggcagc aacaccagca gttacagtag gtgttgacgg 240

acgatgaagt ggaagactaa tttgtctaa

269

<210> 26345

<211> 271

<212> DNA

<213> Glycine max

<223> Clone ID: 700904847H1

<400> 26345

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gtgattctgc taaagtttct ccgggccagg gatttcaagg tgaaggatgc cttgagcatg 180

ctgagaaaca cgggtgcgttg gagaaaggaa ttcggaatcg agggctcttg cgaggaagat 240

cttggaagtg attgggacaa gtggtgttca t 271

<210> 26346

<211> 168

<212> DNA

<213> Glycine max

<223> Clone ID: 700904848H1

<400> 26346

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cccgacaagc gaccagctcg gtccaccatg aatcagaggg ttcaaact aacaaaatca 120

aaccaagttt agaattggat gataatggac ttcctccaca caacatac 168

<210> 26347

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700904851H1

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tgggtcatga ctctggccac tatgaggtta tgtctagccc tggctacaac aaattggcac 180

aaatcctttg tggcaattgc atgactggga taagcattgc atggtggaag tggactcaca 240
atgctcacca catctca 257

<210> 26348
<211> 268
<212> DNA
<213> Glycine max

<223> Clone ID: 700904855H1

<400> 26348

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gaaggctcac tccggcgacg gcgccagtcc aggcaaaatc ttcattggag ggtagccaa 120
agacaccacc cttagagacgt tctgtaagta ctttgagaag tacggggaga taacggactc 180
cgttataatg aaagaccgtc acacgggtcg gccaaaggga ttcggcttca tcacctacgc 240
cgatccctcc gtcgttgacc aagtcatt 268

<210> 26349
<211> 271
<212> DNA
<213> Glycine max

<223> Clone ID: 700904856H1

<400> 26349

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agttctacgt cctggtgggt attggattct atcagggccca ccataaact gggagaatca 120
ctggaatggt tggaagagga ctcgtgagag tctcaaagag gaacaggatg gaattgagaa 180
agtggcaaaa agcttatgct ggaaaaagtt ggtgcaaaag ggtgaccttg caatatggca 240
gaagcccacc aatcatattc actgcaaaat c 271

<210> 26350
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700904857H1

<400> 26350

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 aacttgttta tgacattata cataaggctg gtgggtgtctg cattgccgat gaagttcaaa 180
 ctgggttttg tcgaacagga agccattatt ggggatttga gacacagggt gtcattcctg 240
 atatagttac catggcaaag ggtat 265

<210> 26351
 <211> 267
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904858H1

<400> 26351

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 gtttttgagg cgaagaagga tggaattgta atgctgggaa tataattgga gaattggggg 120
 aggagtaagg gaggaatca tacacaatgc ccgagttccc cttgagctcg aggttgga 180
 gggtgcaaaa tagcttgaga gagaatgggt ctctgggtga tctcaatgtg tatgatctta 240
 cacctgccaa caattatctt tacgcct 267

<210> 26352
 <211> 267
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904861H1

<400> 26352

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 ctaccatatt cttctccctc taattaaacc tctctatcca tatctaaaat ttcaaaaaga 120
 tctcaattaa ttagatttcc ctctctcctc ctctctctaa ctatattgca aacctttccc 180
 tctgctttca aaatcagcaa attcatgggt cttagagaca ttgggtgcttc actgccccca 240
 gggtttcgggt tttacccgag tgatgag 267

<210> 26353
 <211> 266

<212> DNA
 <213> Glycine max

 <223> Clone ID: 700904862H1

 <400> 26353

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 caaggagatc atatgcagcc attgtcatga aaagtcatgt agcatctggt catgtctatg 180
 ttcccagccg agctgcaaga atagcatctg ctaaattccag tgaacaatgg cctactactg 240
 ccaaatcaac ccctgtgcct gaggca 266

<210> 26354
 <211> 267
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904863H1

 <400> 26354

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 aaggtggcctt cctctcgaag ctaaccctga cgtcatgaac cagttccttt ggggtcctgg 120
 ccttccagtc tgtgaggcag agtgccggtga tgtgtttggc ttagatgaag agcttctgga 180
 aatggttccc aagccagttc tcgccgtgct ttttctttat ccaattaccg cgaagtctga 240
 agaagaaagg ttgcaacagg aaaacgt 267

<210> 26355
 <211> 167
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904865H1

 <400> 26355

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 ttataaacia aaaaaaaaaat ctttatgaat tatggagaaa aagagaacca aatctgaaat 120
 atcttaaagt gtgggggtgt gtagtaaagt ttaatatccc tattaat 167

<210> 26356
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904866H1
 <400> 26356
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 agccacctcg tccttcatgg ggacgcgcct cctggaggcc cactccgggg cggggcgggt 120
 gcaggcccgg ttcgggtttg gcaagaagaa agccgccgcc ccgaagaaag tttccagggg 180
 gtcgggctct agtccgata ggcccctgtg gtatccgggc gccaaaggcg ccgagtacct 240
 ggatggggagc cttgtcggag acta 264

<210> 26357
 <211> 263
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700904867H1
 <400> 26357
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 cttctacggg tcggtaattc agccgttgat tcgctaccac tatctatcac caccaatccc 120
 tattcgtccc ttatgctgca tatcccctct catcacctcc attcactcca acgaagccgt 180
 ctctccgcaa aacggaacgc ttcgcttcca gacagagcac aaggganaca gcgaagaacc 240
 gcttcccgtt ccgtcactct ctg 263

<210> 26358
 <211> 265
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700904868H1
 <400> 26358
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 tacgacctct gggctctata ttaaggatga tcttacattt gatcgagttg ttggtgatct 120

ccgtactgtg cctgataata ccagtgtgat ttttgggtgt ggttctaaac aatctgggac 180
 attgagttca actactgata catcccttga tggaataatt ggttttggac aagcaaattc 240
 ttctgtgctt tcacagcttg ctgca 265

<210> 26359
 <211> 265
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904869H1
 <400> 26359

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 aaaactgcaa tgtctggcct gctcaatgat ccaagtatca aggacttggc tgaacagata 120
 gcaaaagatc catcattcaa ccagatggct gagcagcttc agaaaacttt tcaaggagct 180
 ccacaggatg ctatgccgag ctttgataat caacaatatt tttcaaccat gcaacagggt 240
 acgcagaatc ctaattttat gacca 265

<210> 26360
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904870H1
 <400> 26360

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 ttggcagctt tatcaataat cattcatgtg tccctctctt ggctattcac aatgcaattc 120
 aagtatggga ttcttggggc aatgatttca acaatttttg catactggat tccgaatatt 180
 ggtcaactaa tatttattac atgtggttgg tgccctgaaa catggaaagg tttctctgtt 240
 ttagcattca aagatctttg gcct 264

<210> 26361
 <211> 275
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904828H1

<400> 26361

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 acctgttaag aaggaggaca acgatgggtgc tgccgctatt tactgctttc attctctttg 120
 cttttattcc gaatggattg ttagcagttc cttccaccgt cccggcattc ctttggtcat 180
 cacattatga actggcctct gaaaatatat tgaaggaatc tgtaaattac caagtcattt 240
 ctccgaagga tctagcaaaa tctattttat ctgaa 275

<210> 26362

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700904787H1

<400> 26362

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 cgtttctcgc aaagttaag tcatcatggg taaggaaaag actcacatca acattgtcgt 120
 cattggacat gcgactctgg gaagtacaac taccactggt catttgatct acaagcttgg 180
 aggtattgac aagcgtgtga ttgagaggtt cgagaaggac tacgctgaga tgaacaagag 240
 gtcattcaa 249

<210> 26363

<211> 142

<212> DNA

<213> Glycine max

<223> Clone ID: 700904789H1

<400> 26363

caaagtgctt ctgtcctctg tgtttttctc tgtcttgcta tcattttggc tagtggcact 60
 gctgcaagtg caactccaag aagcgcagtg caaagccacc atgtttcaac attcaacaga 120
 agcatttttc atccacacaa ca 142

<210> 26364

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700904790H1

<400> 26364

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 tcatgttaaa ctgagtaaaa agaaatttga aataaaatgc aaaacataag gttgaaatgt 120
 gcttgtttgt ttggcattca ggagagtatg gagccttagt gctttaccct tttttccagc 180
 agatattctc gcttaacctt ccagtcttct tcagctaatg accgatagaa aagcctaaat 240
 aagaact 247

<210> 26365

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700904792H1

<400> 26365

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 gacactctta tgttgaagcc aatgtttata aataactgaa ttcacaaact cattacccat 120
 gtgcagtagc actaagacaa gcgacgagtt tgtgtgcaac ccttttaatt aatcaacgtc 180
 tactgattga taacatgtat ttgggactac tagtacttga atgctctggg ttgttgcac 240
 aaaggca 247

<210> 26366

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700904793H1

<400> 26366

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 caaagctaatt ttctcatttt cttttccggg actgaagagg ttgtctattt gaaatctcct 120
 tcatcctttc cttattgttg aaaagttttt gtttttgttt taattaacca gcagttactc 180
 agtttttagaa agacgcaggt tgaatcatca tggcagctat gatggatttt tacagcagca 240
 gcacagagt 249

<210> 26367
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904794H1

<400> 26367

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 aaaaggcaac agagaacaga agagaaagga aaagagaggg tttggtgagt tacccaagag 120
 aaaggatgaa gaagagcgcc agcagcttgg ttccaacgca ggaacctcaa gctgcggtta 180
 ttcaagcgga aaatcgaatc tttgggagga agaaggaggc atggacgagc ttcttgagc 240
 ggtgggttaa 250

<210> 26368
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904796H1

<400> 26368

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 cttctccctt ggacctcttc ggggccccaa caatgccgcc gccaaagcgac gcgcctcctc 180
 tgccaagcgc gtgttcttcg tgtccgccac ggtggcgccg aagctgtccg ctccgcagcg 240
 gcacaa 246

<210> 26369
 <211> 120
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904802H1

<400> 26369

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 tagcaatggc agaacaaaac caaaaccaga caactgaagc tacaaggcac caagaggttg 120

<210> 26370
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904804H1

<400> 26370

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 tagcgctcct attttcattt acatcttctt cagcagatac tcatgaaaac tttgttcaat 120
 gtctttataa ttatcccaat agcggaacct caatctcaa agttgtttac acccagacca 180
 actcctcata cacgtctaca ctagattctt caattcaaat ttctagggtc ttaaacgcaa 240
 gctcaaaacc cttgtcattg tg 262

<210> 26371
 <211> 279
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904805H1

<400> 26371

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 agtgtcacca acaacgcctt ctcaaccctt ggtgggtgtt gtttccgtga tgcaataggg 180
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 caaaacgctc ctgctgatag aaaagatata caaaaaata 279

<210> 26372
 <211> 282
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904806H1

<400> 26372

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 caggtagtga aatttcaagt gctgtgggag aagaaaagtt accaatttta gaaattgaag 120

aggaagagga ggaagagaat ggggataata agtcaagtaa cactaaacct gattgcggaa 180
 tcacttggtc ctatgagaag aaagtgaata gagttgagaa ttcaggttct tccatggttt 240
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<210> 26373
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904807H1
 <400> 26373

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 gagaaatatg tctggtatcg ctctgggacg ccttgctgag gaacgaaagt catggcgcaa 120
 aaaccatcca cacggtttcg tagagaagcc cgagactcta cctgatggca ccgtaaattt 180
 gatggtctgg cattgcacta ttcttgcaa gaccgggact gattgggagg gtggatattt 240
 cccactgaca atgcacttca gtgaagatta ccctagcaag c 281

<210> 26374
 <211> 277
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904808H1
 <400> 26374

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 ttgtgatttt cttatgtgct tgatgtaacc gtatatatta taatatacctt actggaaata 180
 tcaaattctc ttcagcttat cgtgagagac gggaacagaa ggctaatagca agacataggt 240
 aagcaaaaca aagtattttg gatgctttat taggtta 277

<210> 26375
 <211> 72
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904809H1

<400> 26375
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 cacacaacat ac 72

<210> 26376
 <211> 275
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904810H1

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 tacaacaagc tgatattggt gtgggcatca gcggcagga aggattgcag gcagcaagag 120
 cagctgatta tagtattgga aagtttagat tcctgaagag attaattctg gtccatggcc 180
 gctactctta caaccgtaca gcatttcttt ctcaatattc attctataag tccctactga 240
 tatgcttcat ccaaatcctt ttttcattta tttca 275

<210> 26377
 <211> 272
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904811H1

<400> 26377
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 gaaatccact accactgggc acgtgattta caagcttgga ggcattgaca agcgtgttat 180
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<223> Clone ID: 700904812H1

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 acaaccttct tctgcttttt cgatttaggg ttttcgcgcg ctctcccttc cttctcctgg 180
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 atgtttggca gccttggccg cctcctcct cttcctcctc cgcggtctcc gccgcgtaa 180
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 <213> Glycine max
 <223> Clone ID: 700904815H1

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 caatattggt tgaagattgt gatgttctag tcccagcagc tcttgggggt gtcatcaata 180
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<223> Clone ID: 700904818H1

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 cactcccatt ccaagttcat tgcgagatct tctaaagcct ggccctgcaa gtgttgaaat 180
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 <212> DNA
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<223> Clone ID: 700904819H1

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 <212> DNA
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<223> Clone ID: 700904820H1

<400> 26383

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 aacttgagat tcactt 136

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 <212> DNA
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<223> Clone ID: 700904822H1

<400> 26384

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accatgagag agatcttgca cgttcagga ggccaatgcg gtaaccaaag cggttccaag 120
ttctgggagg tgatctgca cgagcacggc atcgatcca cggaaagta caacgaggaa 180
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<210> 26385

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<212> DNA

<213> Glycine max

<223> Clone ID: 700904823H1

<400> 26385

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ttttggctaa agtttcagct ttcagaattg aaaaaaaaaa tgatcaaaca gggtcttctt 240
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<210> 26386

<211> 274

<212> DNA

<213> Glycine max

<223> Clone ID: 700904826H1

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aacttcatat tgacccttgc tggctggcc atggcggt atgggattta tctgtttgtt 180
gaatacaata aaactccgga taatactctc actgcggtg atgatcaaac tctagttaa 240
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<223> Clone ID: 700904827H1

<400> 26387

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 ggggtgggga agacgtcttt gatgaaccag tatgtgaata agaagtttag taatcagtac 180
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<223> Clone ID: 700904786H1

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 aaggaaaagg tgggctcatg caagctgtta gtttcatgta cgttcgtact ccgggctaca 180
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 <213> Glycine max

<223> Clone ID: 700904741H1

<400> 26389

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ggcatcttgt gttgtgtcct cttttaagct atttccttct cttaacacaa ttggttgtgc 180
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<210> 26390
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 <223> Clone ID: 700904743H1
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 tcgggagggt cagcatgaga agaccgtcac caagcaggcc tcctccgaa gcccatggta 180
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 tccaacatca ccaccttccg cagccactg gcggtaaacac tacaaccaca agtggtggca 180
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 <223> Clone ID: 700904751H1

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cttcgtccac cagtactcat ccgatccgac ggcttccgca gcctcgccct cggcgagtcc 180
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<223> Clone ID: 700904755H1

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gggtgccgta ctccgaggtg aaatgcgcaa gctggaggct tgctgtggaa gcacacaaca 180
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gcgaacaat 249

<210> 26394
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<223> Clone ID: 700904757H1

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gggtgaaggg acaaaccttc gccaaaccttc tgcacagtt gtgagatgca accccaccac 180
cccatcaggc ctcacatca gagctgggtc ctatgctgat gagctcgta agaccgcgaa 240
aacagtgg 248

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<223> Clone ID: 700904759H1

<400> 26395

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 gcgttggcca agaagaagaa ctcgatgctg ccaagaagaa gagagccgag agccgcaaac 180
 tcacttaciaa cagagctaag cagtacgcta aggagtacga tcaccaggag aaggaattga 240
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<223> Clone ID: 700904761H1

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 accatccaca gtcctccac ataccaatc acttcgacga gaccggcgat ctcgtctcgc 180
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<223> Clone ID: 700904762H1

<400> 26397

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 gagaagctga aggagttgaa gccgtttgca acccaatcat tagtgctgtg tatcagagat 180
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247

<210> 26398
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<223> Clone ID: 700904763H1

<400> 26398

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<223> Clone ID: 700904765H1

<400> 26399

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tgaatgagat 250

<210> 26401
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<223> Clone ID: 700904767H1

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acaacgttgg catgtcaagc tggcaaagga agcaaacaca atcctgtttg attacccaat 180
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ctcccaata 249

<210> 26402
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<223> Clone ID: 700904768H1

<400> 26402

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actggctatg gcgacgttct tcggaggtaa aatgcgcaag cttcaggctt gctgtggaag 180
cacacaacat ccgagatatt aaaaccattc ctgaagagca cactgaacaa acaaaggact 240
acattaatgg c 251

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<223> Clone ID: 700904769H1

<400> 26403

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 gacagaaaaa actgatgtcc catctcgacc ctgagaaact ccgcatcaac caaatcgtct 180
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<223> Clone ID: 700904770H1

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<223> Clone ID: 700904771H1

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 aatcagatat atgggcgaga acatcagcag gtcaagggtga tgctgtgtgg gccttgtggc 240
 caatggg 247

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<212> DNA
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<400> 26406

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 gttaagtctt ctgatttgtt actactatta ctgcagacag aaggggttcc tgtgggaatc 180
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 ggtgcatgga gctgtgctcc ttctgctgct cggccaccaa accttggttt tagtgctgaa 180
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 aacctcca 248

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<223> Clone ID: 700904775H1

<400> 26409

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 tgtagaacga gcaaaacaag aaggaaatct tccagtttat ggctaccatg accccgaagc 240
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<223> Clone ID: 700904776H1

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<223> Clone ID: 700904778H1

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 gaatagtcaa cgtttcca 138

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<223> Clone ID: 700904779H1

<400> 26412

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 tgcacttttg gtacaatatc atctcagctt ggctccaagg tagaagtgct tcctggcttt 180
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<210> 26413
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<223> Clone ID: 700904781H1

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<223> Clone ID: 700904785H1

<400> 26414

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<223> Clone ID: 700904739H1

<400> 26415

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 gtgctcgtct gttttatgtc tccgatactt ttgggatcaa tgcaaacactt tttagggact 180
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<223> Clone ID: 700904707H1

<400> 26416

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 atctgagttc acaatcagtg gggtcataaa gtgtacatac atatagtacg tattgaggct 180
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<223> Clone ID: 700904708H1

<400> 26417

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<223> Clone ID: 700904709H1

<400> 26418

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 gctcttagct cattcacctc ttggtgggtg ggtctattat gtaaactacc atttgtgcaa 180
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<223> Clone ID: 700904710H1

<400> 26419

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 atgtcaaagt tgcttccttc tcagagaaga aaatgagaca aaagcagaga aaggcagaag 180
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904711H1

<400> 26420

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 agaagggagc cgccaccaag gcaggaaacc cgccggcaag gggaaggcag cgaaagaccc 180
 taacaagcca aagaggcctc caagtgcttt cttcgctttc atggaggagt tcaggaaggc 240
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<210> 26421

<211> 258

<212> DNA

<213> Glycine max

<223> Clone ID: 700904712H1

<400> 26421

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 atttatcctt atagaaatca ggcggctttg acatgatttg cagtgggagg gacaagattg 180
 aaactccaga gcagtttaag caagcggaag aaacagctaa gaagctagac ttggatgggc 240
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<210> 26422

<211> 246

<212> DNA

<213> Glycine max

<223> Clone ID: 700904713H1

<400> 26422

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 cttctctcct tccaccttct cacggtgacg gcgcttcttt ttgccgcctc actacgtcgt 180
 cacgggtctt tttggttcat ccgacgacca ccacgaccgc cactgccacg cccacgagga 240
 ggagat 246

<210> 26423
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904714H1

<400> 26423

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 tgcagaatgg caatgcaatg ggtagagaca tgagcatgag catggccaca gctaccaaatt 120
 tttccctttg cgaatgaaaa cggccccggg ggccactaca ttccggaggt atccgtgcaa 180
 aagttggagg cttggtgtgg aagcacacac gtcattgact ggag 224

<210> 26424
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904715H1

<400> 26424

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 gaaatgggtc aacaccacaa catcaaatg ggattcatgg gacaatcaaa gccgccaaca 120
 actgaacaca tagttgacaa aataatgaat cggaagcaag cagtgatgtc aacacaactc 180
 ttggacattc taaatacaat gcttaccgtg ctgccaccat ggcgcttcca gttgttccaa 240
 tggatgaggt agccttgatg 260

<210> 26425
 <211> 267
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904717H1

<400> 26425

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 aagctttatc gattccttgt tcgaaggacg acagcaattt caatgctgtg atactcaagc 180

gcttgttcat gagcaaggtt aacaagcctc caatttcttt gtcaaggta attaagtata 240
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<210> 26426
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904718H1

<400> 26426

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 ctgcaccgtc gaggacaacg atgcttcac gacatgatgg agcgctactt ctcaaaaccc 180
 cgcgacttca aacaccgcca tgagagaccc caattgcatt accacgttgg ggttacacca 240
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<210> 26427
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904719H1

<400> 26427

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 catcctccga gaatcacagt acggtttgct ccgcgccctt ggctctccc acgaccacct 180
 cctattccgc gttacgaggc cgagaggtgg aatcgacgat tggctccatt ggctttccct 240
 ctctctgcat cgaaaat 257

<210> 26428
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904720H1

<400> 26428

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 tgatgaccaa ggaatccaag ggctgtctca tgatattgga tctcctgccc ctccggacac 120
 tgttttccaat ccttctgtgc tgagacacaa gtttccgagc aaatatctgc gacagctgag 180
 gatggtgatg aagaggcagt ctatcaatca gaaaatggtc aagacgcaat tgaagaagag 240
 gaagcacctg ta 252

<210> 26429
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 <213> Glycine max

<223> Clone ID: 700904721H1

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 gggatcctct gctacttcaa agaaaaggaa tctaaaaggc agaagagcaa tgactttaag 180
 tatgacatat ttggatggac tattcttgca gtgggcatag tagcatgggt gggaatggcc 240
 aaatctaaca ttcccc 256

<210> 26430
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904722H1

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 accgactcca gggacgagac ttcgcgccgg cgtccaccaa gctccgtctc atgtgcagct 180
 acggcgggca catcgtcccc cgccccacg acaagtcctt ctgctacgtg ggtggcgaca 240
 cgcgcatcat cgt 253

<210> 26431
 <211> 248

<212> DNA
 <213> Glycine max

<223> Clone ID: 700904723H1

<400> 26431

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 ttcaatctac ggcgacatgt tgaatcgaag gttatcaacg accgtgtgac tggaagggtcc 180
 agaggattcg gatttgtgac cttcgcatca gagcagtcaa tgaaagatgc gatcgagga 240
 atgaacgg 248

<210> 26432
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904726H1

<400> 26432

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 gcgccaccgc aagaaccttc ccctttccct gggtttcgtc aataattctc atcaaaatct 120
 aactatggca ctcaaggctg ctcaggttct ataccgagtg cagacacaag tagtgccgat 180
 aaggaggaag aaaagtctga gacatatagt catagcatga cagaagccat gggtgctgtt 240
 ttgacttata ggcata 257

<210> 26433
 <211> 105
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904727H1

<400> 26433

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<210> 26434
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<212> DNA
 <213> Glycine max.
 <223> Clone ID: 700904729H1
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 ctcatattgat ctgtgcgcgc tgaggcggcg gcaatggcgg agcacttggc atcgatattc 180
 gggacggaga aggacagggt gaactgcccg ttctacttca agatcggcgc gtgcaggcac 240
 ggcgaccggt gctcgc 256

<210> 26435
 <211> 109
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904730H1
 <400> 26435

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<210> 26436
 <211> 256
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904731H1
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 ggggtgaaga tacaggacta tgcttcta atggagagta ataattatcc attccttgat 120
 ttctctgaag atacacgctc ttaggggtta tggagctatt ggggtgcgcaa gactatagtc 180
 ctctccttga tttccctcta tcgtcacacg tgtcagggcc tcaaacctct tctgttaagg 240
 aaccacctga gactaa 256

<210> 26437
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<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904733H1
 <400> 26437
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 agatggatc agagaggcca gtggtgatat tcagcaagag ctcgtgctgc atgagccaca 120
 ccataaagac ccacttgtgt gatttgggggt gaatccagcg gttcatgagc tggatgagat 180
 cccaagaggc agagacattg agcaagctct ttcaaggctt ggttggtctc catctgttcc 240
 tgctgtattc atttctggtg agc 263

<210> 26438
 <211> 239
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904736H1
 <400> 26438
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 ctcaacaact gccctgcaca ctcaaggga gctgggttct ctgctgatat ctgctggagc 120
 tgttgccaaa tcaactgctt aaaggatctc ccatctctag gttatgcagc taaataaaaa 180
 taaaaaccca agtagttggg tcggctatat aattcaggct ccagaaacta atgtgtgta 239

<210> 26439
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904737H1
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 cagcctctcc taccaccgg agccatggcc gccgcccact cctccgccgc tccatcgac 120
 cagttgtcgc agaggagcg gacatccaga tgatgctcgc agccgacgtt cacctcggca 180
 ccaaaaactg cgactttcag atggaacgct acgtcttcaa gcgcagaacc gatg 234

<210> 26440
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904738H1

<400> 26440

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 ctttgtaaata gattacaaca gaaaaatcaa gatgtgttag atcccaactg cccacacaac 180
 cgacagacaa atgggtctacc tgaggataaa ttcatttttg catgcttcaa tcaactgtac 240
 aagatggatc ct 252

<210> 26441
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904706H1

<400> 26441

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 ttgagcagta cgctgagaaa gcaaagactt tgccaccgac tcaatcaaac gaagacttgc 120
 ttatccttta tggattgtac aacaggccac cgttggacct gtcaacacca gccgtcctgg 180
 aatgttcaac atgacggaca gagctaaatg ggatgcatgg taagctgttg aagggaaatc 240
 caaggacgaa gcaatggg 258

<210> 26442
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904672H1

<400> 26442

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 gggagcgaac aagttccccg agagacagcc gattgggacg gcggcgaga gccaaagacga 120
 cggcaaggac taccaggagc cggcgccggc gccgctgggt gaccgacgg agtttacgtc 180

atgggtcgttt tacagagcag ggatagcaga gtttgtggcc acttttctgt gtctctacac 240
accgtcttaa c 251

<210> 26443
<211> 246
<212> DNA
<213> Glycine max

<223> Clone ID: 700904674H1

<400> 26443

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tcttatactg tttgtttggt tggttttgaa attctggatt ttggattgtg ttctgctcag 180
ttttgttaag gagaaagtgg gggttgagag tgtgggcatt atttattatt agcggtttgg 240
ttcaca 246

<210> 26444
<211> 250
<212> DNA
<213> Glycine max

<223> Clone ID: 700904675H1

<400> 26444

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tgggctttca ttgaaccaat aaaaaaccca tctttaaaag gtgttttgtt ttgaaggttc 120
caatttgctt cctgtgtttc tttccaacaa ggaagggagg gtgtgtaatt aatttgtgtc 180
aagtagtgag tgaggtcatt tttgggtttg cttttccctt tgtagccat tgggtgttgca 240
caattggcat 250

<210> 26445
<211> 221
<212> DNA
<213> Glycine max

<223> Clone ID: 700904676H1

<400> 26445

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 ttggggcgcgg tggtttcaat ccgaaccgga gccagaaccc gaacttgaac cagaaccgga 120
 gcctgaacca gaatcatcac gcgttccagg ctcggccacc gtaccatcac cagcaacaac 180
 ggggtgcagta cgtgcagagg catttgctga gcaacagcag c 221

<210> 26446
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904678H1

<400> 26446

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 attatggcta gcatgaaggt tacatgggtg gttgtgatca tgtgcatggc cgtgggtgggt 120
 gcaccgatga tggcgcaagc catgacatgc aatgatgtga cggatgaacat ggcacagtgc 180
 ctatcctacc tgatgcaggg aggaacacct tcaacacttt gctgcagcgg agtcaagaca 240
 ttcttggtc t 251

<210> 26447
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904679H1

<400> 26447

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 ttccatcttc aagaaaccac agcgtctaag actcccaccg ggtcctccaa tttcaatacc 180
 cttgctggga cacgcgccat atctccgttc actgctccac caagcattgt aaaaactata 240
 ctgcgctat 249

<210> 26448
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904680H1

<400> 26448

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gtggatatgg caacaattcc aacaacaaga gcaactcaaa gaaggcacc gaaggtggcg 180
caggtggagc agaagagaat ggggaagagg atgaagacga agatggtgat gatcaagaga 240
tgatgaggat 250

<210> 26449

<211> 216

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904681H1

<400> 26449

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tacatacata gagatagagt caatggcaat tgcagctgca aactcatcac ccaccatgag 120
cctcagccat agccagagcc aagaggatgc caccaccgcc tccacgagca agaagcctat 180
cgncgtcgac gataatgatg atcacgggca cgacat 216

<210> 26450

<211> 256

<212> DNA

<213> Glycine max

<223> Clone ID: 700904682H1

<400> 26450

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tcaactcttg gctcattctc tcttagtagg cccacaatct tttatcgatc tccattaat 120
atctctctct ttgcctctca atctcatttc cctgctgctg catttggtta tttgacacct 180
tccaaccac acctgtacgc cgctgtctcc tccgactcca aggccgctac ttcgctagac 240
ctactcaacc cgatct 256

<210> 26451
 <211> 255
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904683H1

 <400> 26451

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 tgttgctgct cttgctggga ttctcttctc aacccaatat tgtgcttccc aaaaagttcc 180
 aaactacaca tttatttaca atgcaacgac agcaccagac gtatcatact acgactacat 240
 cgaattggcg gcggc 255

<210> 26452
 <211> 80
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904684H1

 <400> 26452

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<210> 26453
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 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904685H1

 <400> 26453

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 aagcagttga agatggagca cgacgaagac gaagagccac ctcttgctgt tcagattcaa 120
 gggaatgatg aatccgtttc tcagcaatct tcttctgttg gggtcactct catcaccggt 180
 tatcttggtt cgggcaagtc cactctagtg aatcatatct tgaattcgca acatgggaag 240
 agattgctgt ca 252

<210> 26454
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904686H1

<400> 26454

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 cccacccgcc gacgacgccg tcaacggctt caatcggccg gaaatgttct cggaaaacct 120
 cgccggcacc gtcgacgcct acgaccgcca cgtgttcttc tgctacaaga gtcacctgtc 180
 ctggcccccgc cgcacgagg cctccgacgc cgatcccttc cccaagcgcg tcgcccgcac 240
 ttcaaagccc g 251

<210> 26455
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904687H1

<400> 26455

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 caaagttgat tcccagaaac actgttatcc caaccaagaa atctcaggtg ttcaccacct 120
 atcaggacca gcagactaca gtctccattc aggttttcga aggcgagagg agtctcacia 180
 aggattgccg ccttcttggg aaatttgatc tgtctggaat tcctccagcc ccaagggtac 240
 gcctcaa 247

<210> 26456
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904688H1

<400> 26456

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 gcatgtggtg ggtggcgcag aacccaacga cgtcgttacg cccttttccc acagagaaga 120

acctcacaat tcccaacccc tcaccggcca cggtgccagt cccggaaaga tatttatagg 180
 tcatttagcg agagaaacga ccattgcccc atttatcaag cactttggta agtatggtag 240
 atcacgga 248

<210> 26457
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904689H1
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 atcaccagag tggaagcgcg aaacggctct cccggcttt ccattttttc tcttctgatg 120
 aaattttagt tcatcccagt tgctgattga gattgaattt aaattcgaaa aagcgtactt 180
 gtgccactgt acttttacag atctgcggct acgggctagc ctatcgattt tttgcgtaga 240
 tctag 245

<210> 26458
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904690H1
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 ctgttaggac cgtaaatagg caatgttcat ctgggctcca ggctgtcgct gatgtagctg 180
 ctgctataag ggctgggttc tatgacattg gtattgggtgc cggtttggaa tcatgaccac 240
 taatc 245

<210> 26459
 <211> 231
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904691H1

<400> 26459

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 gtccgtcgtc accgtttgaa ttaccacccg ctactttgtc gtcattcttc ttctttcttc 180
 cttttcattg accttttctt tccttcgtcc tccaatggcg actgttccgc a 231

<210> 26460

<211> 245

<212> DNA

<213> Glycine max

<223> Clone ID: 700904692H1

<400> 26460

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 catcggcact gtcgccatgc acatgcagct tctccacaac gaccgcgtca tcatcttcga 180
 ccgcaccgac ttcggactct ccaacctaac cctccccgac ggaagatgcc gcaacaccca 240
 aacga 245

<210> 26461

<211> 244

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904693H1

<400> 26461

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 taggtttgac gacgtgcgtg gactctttga aggtggaatt catctcccta cagatgcact 120
 cagtaaaatt agccccctac cagtgcctca ggaaatcttc cgcactgatg gtgatacact 180
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 agaa 244

<210> 26462

<211> 248

<212> DNA
 <213> Glycine max

 <223> unsure at all n locations
 <223> Clone ID: 700904694H1

 <400> 26462

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 atgtaaaaag cctcacactc agagtcacag aatcctcgcg ccacacaagca aaacagagac 120
 anaaaaaaaa gcagaaatgg gatcattccc aaaagcaaaa cccaacaaca ctcacaccga 180
 caccaacacc aacaccagta acagggttat gggttttctc ctagttttct ttccggagag 240
 aataacaa 248

<210> 26463
 <211> 208
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 <223> . Clone ID: 700904695H1

 <400> 26463

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 gcgaaagccg gaggcacgga ccttggtgaa atgcgattgg attgcttgaa aacctttgac 180
 ccctatcgag atctcaacgc tttcagtc 208

<210> 26464
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 <223> Clone ID: 700904696H1

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 agcaagtttc tatagaaggt ttgttagaat tttttgcact ttggctacac ctctaaatga 180
 aattgttaag aaaaatgttg tttttgaatg gggatgatcaa caagagaagg cttttattgc 240

tttgaaag

248

<210> 26465
<211> 291
<212> DNA
<213> Glycine max

<223> Clone ID: 700904702H1

<400> 26465

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cttccctctt ctgctcgaag cctccatca tctcttcttc gccggaatcc tctccctctc 180
tctgtcgcac ctcaaacctt cgaactcttc tacgtcgtcg tcttgttctt cgccttctgc 240
tgctgctgct tcttcttctc cttcttctcc gtttcgactt cgccttccca a 291

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<211> 252
<212> DNA
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<223> Clone ID: 700904671H1

<400> 26466

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cttcttctcc aactttggtc caaattccac cacatttgtt gtgccagcag agattttccc 180
agcaaggcta agatctactt gtcattggaat ctacgtctgt gcaggaaagg caggagctat 240
gttggtgcat tt 252

<210> 26467
<211> 243
<212> DNA
<213> Glycine max

<223> Clone ID: 700904704H1

<400> 26467

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gtgttgttga agcttcctgt gttggcttgg tatccctgca agttctgctg tagcagatcc 120
 ccaggtgaag gtgtcatgtc aaatttcttt catgtttgaa caggctatca tccatttggg 180
 agcaactgag ctgcttggag agtatctctc ttcctctagg aaaaattaca caccctcacc 240
 aca 243

<210> 26468
 <211> 256
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904638H1
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 tttcgacaac atgaccaga ggaatgcatt ttcctggaca agtttgattt ctgggtattt 180
 tagttgtggg aaaattgagg aggctttgca tttgtttgat caaatgcctg agagaaacgt 240
 ggtgtctgga ctatgg 256

<210> 26469
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904639H1
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 cgttacgcgt tgtgttgcgt tgtgcgtgag aaagtgcgcg tggtgaaaaa gcatggcttc 180
 tcagctcctg agacgaaccg tcggaagtcg tttccttgca aaccctaggg ccttctccgc 240
 cgctgcttcc actccga 257

<210> 26470
 <211> 211
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904640H1

<400> 26470

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aatgaccgat agcagtcagt accgtaggga aaggtaaaag aacctattta gggatgcaat 120
agagaactga gatccgtgcg acatcgtcga agagttacac cttattgaat ttataaacga 180
tcactctaac ggcgtacctt tcatgatggg t 211

<210> 26471

<211> 82

<212> DNA

<213> Glycine max

<223> Clone ID: 700904641H1

<400> 26471

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cgaaaccagt ggagagaaac aa 82

<210> 26472

<211> 250

<212> DNA

<213> Glycine max

<223> Clone ID: 700904642H1

<400> 26472

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attgaagaag atgccgatca gaaacatcgc cgtcggaagg cctgaagagg cgactcacc 120
cgacacgttg aaggcggctt tggctgagtt catctcaacc ttcattcttcg tggtcgccgg 180
ctcaggctcc ggcacgcct acaacaagct caccgacaac ggcgctgccca ccctgcccgg 240
ctcatctccg 250

<210> 26473

<211> 174

<212> DNA

<213> Glycine max

<223> Clone ID: 700904645H1

<400> 26473
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 ggggtgttctg tgtctgggtc gccatgaggg agcggtagaa gataagagca gatagattgg 120
 tagacgtggc gaaatcagag attccgtata ggttcgagca gcatgcggtg ggg 174

<210> 26474
 <211> 162
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904646H1

<400> 26474
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 gctagaagat gggaactagt gaatggcagg atcgatcgaa gatctagcgt cggctctgaa 120
 tgccccttag caagagaggc aggagatgtg cctgaaactg gg 162

<210> 26475
 <211> 253
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904647H1

<400> 26475
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 atgaaaacag gatcggaaca gcctgcaacc aaggtgaaga aaaaggctcct aagagaatac 120
 gcttgaatgg ggaggcttca acttgatgct tgatatatcc atgcaaccac acaagaaaa 180
 tctctagttt tgcatatatt atttcttagt ttccttgttc attgtctgta ttgcttattt 240
 tctattctgc agc 253

<210> 26476
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700904648H1

<400> 26476

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 ttgacaagct tgattactgg tcaaactctga agaactctcat tccttcaaaa tcagcgcta 180
 acttcaaggt tgtgaagggg gatattggga gtgctgatct tgtcaactac cttctcatca 240
 ctgggccat 249

<210> 26477
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904652H1

<400> 26477
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 ccaccaaacc aaagcagccc agtatggcag cagcctcagc ctcattcatg atatcaacac 120
 cagccttatc tccaaccatc caaaagcacc atcatttgaa gccatccaac gtgtgcttcc 180
 aaggtcttag acccctcgca aggttcacca aagcctcatc agccaaagtg agcaccacca 240
 ccaaaagggg attccaaagg g 261

<210> 26478
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904653H1

<400> 26478
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 tgcaaataaa ggaattggat tagagatagt tagacagtta gcttcagctg gaatcaaagt 180
 gttgctcaca gcaagaaatg agaagaaggg tctccaagca ctggaaacac tcaaagactc 240
 aggtctaccc accttgt 257

<210> 26479
 <211> 252

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904654H1

<400> 26479

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 ctcatggcga ttgcaggtga ggctctcaag tctaagatga ctactatgag tgctcttgtt 120
 cttccggctt ccgagcattt ggctgttccg tctcagtctc attgggagga aaatcttcaa 180
 ccccaaattg aagccttaga tgcgtgactt catacaagcc tgggagcact tctgcatcca 240
 cgctggtgga cg 252

<210> 26480
 <211> 104
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904655H1

<400> 26480

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 tagcccccta tcagtgtctca aggaaatctt ccgcactgat gatg 104

<210> 26481
 <211> 246
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700904656H1

<400> 26481

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 tgtcatcgac accgtgactg ctttagcgtc ccacatatcc atccagctta gcaatcatag 120
 caaggctgat gtacatgaga aagggtatact tggacaggct acatgatttt caaggaacat 180
 acctcgggcn accttngcan ctnnnaaga tncatacgat ctttaattttg aatgggacag 240
 tacttc 246

<210> 26482

<211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904657H1

<400> 26482

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 tcatcatcac acttcctaata tttgtgcatt tgataccaaa gcttttggtc caaagattac 120
 acggaagcaa tgctagtttt ggcaatatga ttttgatccc ttgcgaattg catgaggtgt 180
 cattttccac ggaacaaca gctcttaaga gcatcatctt ttaagatgca caatgtcaac 240
 acgcctatcc ct 252

<210> 26483 -
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904658H1

<400> 26483

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 agttccgaga cctcccggaa ccggtcacca tccccgggtg cattcctctt cccgtcaagg 180
 actttctaga cccggttctg gagcgcacca acgaggccta caagtgggtg ctacaccact 240
 caagcgcta 249

<210> 26484
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904659H1

<400> 26484

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 ggggtgcggcg gcggaggcta tggctgggag ccacctcgac gaggtcaagc gcatgctaga 120
 ggagtaccgg agggccgctg tcaagctcgg tggagagacc ctgaccatct cgcaggctcg 180

ggcgatcgcg gccacgacc agggggtgaa ggtggagctg gcggagtcct ccagggccgg 240
 tttaaggcca gc 252

<210> 26485
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904660H1
 <400> 26485

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 ttttgctcag tcttgcttcc aatcagtttg ctgggtcttt gccttgcttt gcagcttcag 120
 ttcagtctct aactgtggtg aatttgtcca tcaattct 158

<210> 26486
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904661H1
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 tgtctgtgtg tttcaactat ggctatcatc gtcgtccatc catttccgct ctctcttgct 120
 attcgaattc catcacaaa acaaacctaa aactcagttc gcaatgtttc tccaactcga 180
 attcggtagc cccgatttat tgccgcaagt ttgttgctcg cacttcaatt ggagaaaacg 240
 aagcgagagg ag 252

<210> 26487
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904662H1
 <400> 26487

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 tctcaaagat ttgtgatccc aatttctgtac tttataccct ctcttcaagc acttttggat 120

aggctatgag ttatggtaca caccgaggtc tctaactgca gtcagtcgtg cttctcactc 180

gtgagatcgg agatcctcca tacaccac 208

<210> 26488

<211> 233

<212> DNA

<213> Glycine max

<223> Clone ID: 700904663H1

<400> 26488

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gtagatggaa ataactagga tgagtgaata taggtgtaaa taaagttgat attaaatgtg 120

ttttgtggaa gagaaataaa gtagagacga agaaagagat attgaataag tggaaattag 180

tgtgaaatag tatactaggt cccgtcatgt taaaattag ttgcaccttt gtc 233

<210> 26489

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700904664H1

<400> 26489

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agctttttgc taatgatatt gtgtgtttgg agtgaaagg gacaaggcta gttgagcttg 120

attgtgttgt tcaacagtga ggacaggcca gagacagtgt ggaaggagga ggagtagaag 180

ttgatgtctc tggcttcaga gaatgcttgt ctcggtcctg gtgggacccg gaggttcgtc 240

gcttgct 247

<210> 26490

<211> 151

<212> DNA

<213> Glycine max

<223> Clone ID: 700904665H1

<400> 26490

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ggcatagtca gcagccaatt aacagagata tatatatcat catatcatca ccagatgaaa 120
aatattgggt tgtgttgtct tgtggtggtg g 151

<210> 26491
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904666H1

<400> 26491

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tcttgacca agatcactcc aatctccatt tggcttctca agaaaagcct cctttcttgt 120
taaggcagct gctaattccc cttgttaaag caagatcaga cagaccttg tgggttggat 180
tcaaggcaaa gtctttccta cttggatggc agccttccgg ggaataatga atttaaccct 240
cggaactcc ggaccctga 259

<210> 26492
<211> 275
<212> DNA
<213> Glycine max

<223> Clone ID: 700904668H1

<400> 26492

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ctctacgctt cacaaaacct tcaaacgcaa ttccacagaa tacatctgat gacaccatgc 120
caccaaagcc tttaactat gggtaataa atgatacaac gtgaagaaga gtgcaatatt 180
gctgtgcaga ggtggaattg ataccttgcg agctgtcatg aagcttcaga agagaggtgc 240
aaaaagattg atgctttact aatgttgggc aacc 275

<210> 26493
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904637H1

<400> 26493

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 aacaaccatg gctgaaatcg aaactaccgt tccagatccc acccaaatcg acgtgagact 120
 cttcaatcgc tggagcttcg aggattttga tgtaagcat atgtctcggg ctgattacat 180
 tggagtgtcc ccagcaaagc atgctacata tgttcctcac actgctggta ggtactcatt 240
 gaagaggcca ggaaagccc 259

<210> 26494
 <211> 254
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904669H1

<400> 26494
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 tacgaggcga cancngtcgn agntcgggtc tgagagttcg caggcatgtt accaagcctt 120
 taattaagcc gccaaattaga agaggcaatt ttctcaagac agagagagaa gaacatcttg 180
 gtatcagtgt tgcattccact ctctgatggg gggagggtgag ggcggtagat tggatgaatc 240
 aggatcgtgg gctg 254

<210> 26495
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904670H1

<400> 26495
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 cgaaaacgag gctgttcctc ctccgctcc tcctcttcct ccgtgtcca caactaccgc 180
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 aactcatgag ctga 255

<210> 26496
 <211> 262

<212> DNA
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 <223> Clone ID: 700904604H1

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 cactagcctg cagttgaaga aagaatagag gatcggtggtc gatggcgtct gctagccttg 180
 gaagtgggtg ggtcggcagt tcgaggtctg ttaatgggtg cttcaggggt tcttcagtt 240
 ccgtcgattg gcttgcaag ag 262

<210> 26497
 <211> 265
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904605H1

<400> 26497
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 aaggacagca atgtatgcca aagggtgtgga gatataattgt gctccaacag ctgattccag 180
 ggatgtttgg caagcatcaa tgacccatat tgcacttgaa ggtggatgtt ttgttttgtc 240
 agcaaaccag tttgtaggag aaagg 265

<210> 26498
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904606H1

<400> 26498
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 acactctcct tcaaccgaat tcttccctca ctccatcaa aatcctctct cttagccacc 120
 accgccgcgc cactgcctc ctctcagctc tccctcctcc cctccttcca ccactctcgc 180
 tccctctcct ccgctcagc tccttccgac gttgtccttg ttaattccga ggaagagttc 240

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264

<210> 26499
 <211> 262
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904607H1

<400> 26499

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 caatgagtaa cgaaaaggct ccttcacag cgtctgcgag tagctacgag ttgagcaaag 180
 gcatactgg cctcgacaaa gttattcttc gggacgcacg tggtagctcc gctggggtgt 240
 acttgtagcg gctcacgtga ct 262

<210> 26500
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904609H1

<400> 26500

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 gtgggtctcg atgcagctgg taagaccacc atcctgtaca agctcaaact tggagagatc 180
 gttaccacaa ttcccacat tgggttcaat gtggagactg tggaatacaa gaacattagt 240
 ttcactgtct ggatgttggt g 261

<210> 26501
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904610H1

<400> 26501

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tgtatcacga gctttgctat ttccgttggc tatacttgtg ctcatattaa gcacaccttg 120
 ctcaggtgct tttgggaaga gtggaactaa tgtgaaaaca gctatTTTTTc tgtcccccaa 180
 gtttgaactt ggaccaggat cggtagccaa taaatatgat tatgacgctg attttccaag 240
 aggtcattag cactt 255

<210> 26502
 <211> 192
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904611H1
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 ggcaatagct tggctactgt tgaagtgctt caaattcaag tatttaagt taaattaaca 120
 attgttaagt gacctgacaa atgtaaatat ggagtaattt atattataat tgacatgctg 180
 tcatatattt at 192

<210> 26503
 <211> 87
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904612H1
 <400> 26503

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 catgataagc aagaaccagt tttcgg 87

<210> 26504
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904613H1
 <400> 26504

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 atggaggatg gagttgagga ggatgaggac aacgaggatg aagagtatga tgatgactac 120

<223> Clone ID: 700904617H1

<400> 26507

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 tttccactat gccatgcgtc tggtnecgn tcgggggtccc ctggtgcact tgctagcttc 120
 agttaatgct ccttttgggt tggccactga aatgtcaggg gatgaagtga gcactgatgg 180
 aaagggttta aatgaagatt tagcaaaacc taatctacaa ggacatgagg aagaagcaaa 240
 gtttaaaggt tttttccaaa gc 262

<210> 26508

<211> 266

<212> DNA

<213> Glycine max

<223> Clone ID: 700904618H1

<400> 26508

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 tatttgggtct ttaactgata cgtttgatcc atgtagccaa cctcacctaa tgggacaagg 120
 ctttgttgtt gtaaataatta gttgtgtttt catcataagt gaattgtgtg tgtctgtcaa 180
 ttctgggtggg gtatatgggt gctgatattc aggtgagatt tttgcagggt tgtattttta 240
 ctgggtcagt tcctttgcag aggttt 266

<210> 26509

<211> 266

<212> DNA

<213> Glycine max

<223> Clone ID: 700904619H1

<400> 26509

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 ttaggtatta ttgcagcaat gttgggtggt gtgaatggac aatcatcagt gaagccattg 120
 gtgaagacag tgaaggggaa gaaggtgtgt gacaaagggt gggagtgcaa gggttgtgtc 180
 gcttattgct gcaatgagac tatctccgat tactttcaga cataccagtt tgagaacctc 240
 ttgcggaagc aattcgccgg tggcac 266

<210> 26510
 <211> 91
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904620H1
 <400> 26510

cggaagaaga ggttttcggtt tggttaagca agatggattt ggaagcagag aaagagcatg 60
 aagctcgcat ttgcagtggc ctcaactctcc c 91

<210> 26511
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904621H1
 <400> 26511

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 cgccacctgg aaccacaaac tgagtcgtga ctcggttctt tcacactgaa ccatgcacgt 120
 tttctctaac gctcgccgag cctcttggtt tctcctcttt cctcatctcc gaacctcgga 180
 agctcctcac tccaccgcgc tctctctctt ctcaagggtc gcgcaacgtg attcccggca 240
 agtgaacacc gtccgttaca ctgt 264

<210> 26512
 <211> 258
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904622H1
 <400> 26512

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 tgctctcaaa tgctcttggc ccttccttac ttcttggcct ttgcttctgt gtttgcgtt 120
 gcactttctg ggtgtaagga ttttcagctg ctcccgttgt tccttttgtc gagcctgtca 180
 tgctaccct tgcattat agtggtgatg atgagctcta tcatgggggt tccttctgtc 240
 aaaatccatt gatttggg 258

[illegible]

<400> 26513

<210>	26514
<211>	262
<212>	DNA
<213>	Glycine max

<400> 26514

<210>	26515
<211>	64
<212>	DNA
<213>	Glycine max

<400> 26515

10845

<210> 26516
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904626H1

<400> 26516

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 cactgagtcc ttctgttgcg ggggaagggc aaaataatgg ccttggtatg aacttctaca 120
 aggaatcatg ccctcaggct gaagacatca tcacagaaca agtcaagctt ctctacaagc 180
 gccacaagaa cactgctttc tcttggtcca ggaacatctt ccatgactgt gctgttcaga 240
 gttgtatgct tcactgtt 258

<210> 26517
 <211> 234
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904627H1

<400> 26517

ggaagatggt gttgccggca ccaattgccc tatccaacca ggcacaaact acacgtacca 60
 cttccagggtg aaggacaaa acggtagctt cttctactac cctagcctag ggttgacgcy 120
 tgctgccgga ggcttcggcg gcctccgcat caacagccgc caactcatcc cagtccccta 180
 tgctgatccc gaggatgact acaccgtcct cgccggcgac tggttcacaa agag 234

<210> 26518
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904628H1

<400> 26518

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 ccctaaggtc ttcttcgaca tgaccatcgg cggTcaatct gctggccgca tcgtgatgga 120
 gctctacgcc gacgtcactc cccgcaccgc cgagaacttc cgcgcgcttt gcaccggcga 180

gaagggcgta gggcggagcg gcaagcccct ccactacaag ggctcgtcct tccaccgcgt 240
 gatccccgagt ttcattgtg 258

<210> 26519
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904631H1

<400> 26519

aaagcattga attcaaaaac ttaagttcat tccttgtgtt ttgctttctt cctcaaaacc 60
 aaacatgtcg aacacatgcg gcaactgcga ctgcgctgac aagactagct gcaccaaggg 120
 aaacagctat ggtgttattg tagagactga gaagagttac atcgagactg ttgtcatgga 180
 tgttccagca gctgagcatg atgggaagtg caagtgtggc actaactgca cttgcacgga 240
 ctgcaccgtg gccattaagg 260

<210> 26520
 <211> 103
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904633H1

<400> 26520

cacagatgaa atagggatgt aagaacaaga gtggcaaggt tgtggaaaat aaggaaactc 60
 caactgcctc ctgtgcggat tctaagctga ttgggattta tga 103

<210> 26521
 <211> 151
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904634H1

<400> 26521

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 aaatttcattc tcgcaacaaa acccaccgtt ttctgcgaga atcataccca cactcaccac 120
 tctccaattct cccattctcc cctgctttct c 151

<210> 26522
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904636H1

<400> 26522

caatttttct ctcaaccggc ccaatttagc ataagcccag catggccacc gcaacagcag 60
 ccgtgacctc gtccttcatg gggacgcgcc tcttgagggc ccactccggg gcggggcggg 120
 tgcaggccccg gttcgggttt ggcaagaaga aagccgccgc cccgaagaaa gtttccaggg 180
 ggtcggggctc tagctccgat aggccctgt ggtatccggg cgccaaggcg ccgaggtacc 240
 tggatgggag cttgtcggag 260

<210> 26523
 <211> 191
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904601H1

<400> 26523

aagagagaga gagagagaag aagaagaagg aagcagagga agaagaagga ggagatcttg 60
 agagatcagg tcgcaactga tcatggggag agaagttaca ggaatgcaag ttgtggacaa 120
 gaagccaaat ggcgtaatac cagcttcaaa tggtagttct aatgataaag tggacatttc 180
 tcctaaaagg a 191

<210> 26524
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904562H1

<400> 26524

gacaattcaa cttaagagat caatatggcc accaccacta cccagcctcc ctctaataac 60
 tgttttttcc ttctgttggt gcttctagca cactttcatt tgggcataag ccaacttgag 120
 ctgaattact actctaaaag ctgccccaaa gctgaagaga tcataagga acaagtcaca 180

acattacctt gtgtcaccaa ctactttgac tcctttacca taccattaca ataattatca 120
 aacctaacca gtaaaaatgg tgaccgtgga ggaaatccgc aacgctcagc gttcccatgg 180
 acccgccacc atcttggcct tcggcacccgc cagcccgctc aactgctgtc cccaagccga 240
 ttaccctgac tactacttcc 260

<210> 26528
 <211> 82
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904569H1
 <400> 26528

attgatatat gtgtgtatctt cctttgggct tgaaactcaa aactataata atgggttctt 60
 cttctcctcc ggacactaga ag 82

<210> 26529
 <211> 110
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904571H1
 <400> 26529

ggaaaacttt ggacaaaaaa tggagtgtcta cacaaggcca aacatgagtg actcgaacct 60
 ctcagcagag gtagaagcca ccatagaagc aaagaccaga gactactttg 110

<210> 26530
 <211> 82
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904573H1
 <400> 26530

gagaacttca actgagggtg agagtgtcac aaatctaggg agcactactc taaaagttct 60
 attagattct acacaacatg cg 82

<210> 26531
 <211> 255
 <212> DNA

<213> Glycine max

<223> Clone ID: 700904574H1

<400> 26531

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 caataacact gaagctggaa caggagatgg agcgagaaat aacaatggta ataaaagcga 120
 gttgggtagg gaagagagtc cagactcaga atcacaaggt tgggggtccca ataagcttca 180
 gaaagtgaac ccttccaatc ctatggatca atccactgca gaagccacaa tgagaaaagc 240
 tcgtgtctca gttcg 255

<210> 26532

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700904575H1

<400> 26532

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 tatatgataa aatatggaaa ttccattatc tgattctgtt catctctgtt ctattgatta 120
 tgaattagca ttttttatga aaatgattat gcttggtgag gaattatcct ttttagatta 180
 tgcgatctct tatggatagg ggtgccaatc aaatccagca gcttggttgg cccaaaaaga 240
 gctcagaatt gagcc 255

<210> 26533

<211> 256

<212> DNA

<213> Glycine max

<223> Clone ID: 700904576H1

<400> 26533

ggcgaccatc accaccacca ccaccaccat caagatcacg atcatcatca tcatgatcat 60
 gatcaccatc atcatcacga tggagaggga gagaccaact catgggtagg taaggatggg 120
 aaggtgtacc atagccacga tggctctggcg ccgcattctc acgaacccat ttactcccc 180
 ggctacttca ccagaagagc tccaccgctt ctcaacagaa acttcaacga aagagccttc 240

aacgtcggaa tcggtg

256

<210> 26534
 <211> 250
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904577H1

<400> 26534

tcctcattaa gccgccactt tctctctctt tccttttcgt cttctttttc ttcttcggtg 60
 ggtttggtgc cacttagtaa gaaagagggt gtgaagagag tggggagaag atttggtggt 120
 gtggccatgg cggagtctaa gagtactgtg cttgttacgg gagcgggtgg tcgcacagga 180
 caaatagttt acaaaaaatt aagagagagg ccanaccaat atgtggctag aggtctggtt 240
 agaacagatg 250

<210> 26535
 <211> 79
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904578H1

<400> 26535

caaaaaatgc actatcttgc tttcaatcca agttcacttt ggtggcagtt gaacgagttt 60
 gcaacccac acaacatac 79

<210> 26536
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904579H1

<400> 26536

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 gcttcatcat gatcggttatt aacttctca cagggtcacct ggtgcgtccc cgatcgtaat 120
 gcaccaaatt atttgtcttg catcggaat ttggacgcga gagtaaagtt ggatgccatc 180
 acgcgtgatg actgcaggta ctatgtttca ttagctatga tggcttcaaa ggcacccat 240

gagaatgcag cttacc

256

<210> 26537
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904581H1

<400> 26537

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gaaactagtt ggtaggcaa gtttttagttt tctattttat ttcagacttt tcaggtgctc 120
atattcttat gatgatcatc aaactgcaaa tatagtgcgc ccattaagct attactgaaa 180
tttgttgcag atttgaaatt cttctaagat ggatacttct tataggactg gtggagtcaa 240
gtacgagtgc ttgctttttt 259

<210> 26538
<211> 256
<212> DNA
<213> Glycine max

<223> Clone ID: 700904582H1

<400> 26538

tcgagcttca gcaatgggtg acgtcaaggc tcagaaatca aaagcctact tcaagagata 60
tcaagtcaag ttcaagagaa gaagagaggg aaaaaccgat taccgtgcca ggattcggtt 120
gattaatcag gacaagaaca aatataacac tccgaaatac cgatttgtgg ttcgcttttag 180
caacaaggac attgttgcac aaataatatt tgctagcatt gccggcgatt tagttcttgc 240
tacagcatat tcacat 256

<210> 26539
<211> 258
<212> DNA
<213> Glycine max

<223> Clone ID: 700904583H1

<400> 26539

gtgtaggagg tgattggaag ttgttcgaat ccagaatccg aaaaaagggc accaccgtgt 60

caacaagtag aagcagaagc tgtttttggt cttcgccgct gacactaatc gtttcttcaa 120
 tgccttacga gaaggagttc gccgctgcaa aaaaagcagc catctctcgc tgctcgtctc 180
 tgcaagaaag tacagaaggc tcttctgcaa tccgatgtgc actcaaagtc agacaaaagt 240
 cctgtcacag tggctgat 258

<210> 26540
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904584H1

<400> 26540

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 gaggacaact aattccggaa gtggcacttt cttctcaca atgtgagtggt ctcatgtgtac 120
 tgggtcccctt ttcttgtgca aggtgtagct aagtcatact cagggccaaa tcataataag 180
 ttgtatttgg atcatgttga tgagaggtgg gcctaggata tggatcaaatt ggccctgatt 240
 gtgttatcac ttggg 255

<210> 26541
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904585H1

<400> 26541

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 tgaaatttta tgttgatact gttggagtat tagt-gatgc ctgtagaaaa caaaatctag 120
 ctctgttgag atcctatgag agaggcataa tataatatagc cacataggat ttccaataat 180
 tttccaaagg aatgtgcgtg aaacaataaa gttttgactt ctgcaaatag gatatgatta 240
 ttgttgagcgt gtggg 255

<210> 26542
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904586H1

<400> 26542

agaccttaaa gtaccaaact tccaactctt ctctcttctc tcttcactct tcaactcttgt 60
 cgtcattttcc tcacaaaacc agtgtagta acatctccac cttaacgatg tcggtaaagg 120
 agtgtcacca ccacaaggga aagaagcaca aactctggag acgcatcttc tggggcatag 180
 tgatcttcgc cttcatcgtg ttgctaacag ttcttataat ctgggcaatc ctaaagcctt 240
 caaagccaa 249

<210> 26543

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700904587H1

<400> 26543

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 gccgctgaaa cgattcccta ccagaacggc gtcgttgcca gtcaccaacga ttccaccgcc 120
 acgggcaagc aatcgcggga gaacgaccgc cgccgccgcc gccggaagca gaagaagaac 180
 aacaaggcat ctgaggcccc gggttcctaac tcttacgaag agagtgcga tgcgaaagag 240
 aacaacgatt caaaa 255

<210> 26544

<211> 246

<212> DNA

<213> Glycine max

<223> Clone ID: 700904588H1

<400> 26544

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 ttaggtatta ttgcagcaat gttggtggtt gtgaatggac aatcatcagt gaagccattg 120
 gtgaagacag tgaaggggaa gaaggtgtgt gacaaaggtt gggagtgcga gggttggtct 180
 gcttattgct gcaatgagac tatctccgat tactttcaga cataccagtt tgagaacctc 240
 ttcgcg 246

002200"ETTES60

<210> 26545
<211> 245
<212> DNA
<213> Glycine max

<223> Clone ID: 700904589H1

<400> 26545

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ggttattttg tgcataaata tgatagttaa acaatcactt gactcattgt tgtttatttt 120
ggtaaatact ttttttaagt tttacttttt tgttccattt tgggtggggtg cattggagcc 180
ttgcagggaa gtaggaggat acatgggttat ggacttggtt tttatagcac acactctcag 240
aaaag 245

<210> 26546
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700904590H1

<400> 26546

aattgtttca ggactaccat caattggctc ccttgaatac tgagagaatt ttaacatgta 60
tttttctctc aggtcctacg gttaagaaga ctattacata tccacatggt tagtacttct 120
gtttgaacac tacttttcga ccttgcatac ctgaatcaat atatactgta ttgtctgttt 180
cactttcaaa aacatcggtt ttatttcgta gaggattggt gagattttca ggacaaaaaa 240
tctatattat at 252

<210> 26547
<211> 251
<212> DNA
<213> Glycine max

<223> Clone ID: 700904592H1

<400> 26547

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accccgcgcc atttcaatct acttcttctt ccactctctg cgtactcaag aagcctctca 120

ctaccgcttt cttcggcacc gcgcgagtgg aagttctgaa acttagagtg atgaggattg 180
tgaagcctac gcgtggcgga ggtgctctcg gtgctcgcat gaacctcttt gacaggttcg 240
ccagagttgt g 251

<210> 26548
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700904594H1

<400> 26548

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cctctgtctt ttctgttgaa ttagattcca taatcttcca ttagtttcca ttctgccact 120
ttgctacaaa gttcttctcc tctttggaac acgcaatttt aggcctatgc atttcagcaa 180
gttctgcaaa caaaattgag agttgttggg ttataactac gttatatgtt tcattgtctc 240
agttgaaatg gt 252

<210> 26549
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700904595H1

<400> 26549

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ccaggtgggtg ggaagggctc ttcctaccga atccgatgag catcctaaga tctaccgcat 120
gaaactctgg gcaactaacg aggtccgtgc caaatccaag ttctgggatg ctttcttctt 180
cttcttcttc ttttttcaaa tgttttttat tcgtattcgt actgattcaa taatattttt 240
tttatgattt gt 252

<210> 26550
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700904596H1

09531113.032200

<400> 26550
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catacctgag atccgtcaac acccatgggt ccaagctcga cttccgcgtt atttagctgt 120
gccaccacca gatacaatgc aacaggccaa aaagattgac gaggagatcc ttcaggaagt 180
cgtgaaaatg ggatttgaca ggaatcaatt ggttgaatct cttgggaaca ggatacaaaa 240
tgagggtact gt 252

<210> 26551
<211> 256
<212> DNA
<213> Glycine max

<223> Clone ID: 700904559H1

<400> 26551
aagagactca cctcctcaac gaagctcaat ctataggggt gtcacaaggc atcgatggac 60
tggtcgatac gaggctcatt tgtgggataa gaattgctgg aatgaatcac agagcaagaa 120
aggaagacaa ggttttcatt attttgctct ctataatctt tagtttaatt ttctgatttc 180
cttcgcttta tatgatttat tgtcatatta attatcttgg gttgggtgac aatggcaatg 240
gaaaacaact ggatgc 256

<210> 26552
<211> 266
<212> DNA
<213> Glycine max

<223> Clone ID: 700904519H1

<400> 26552
gaacgaagca gaagaagcat ctcagaacag aaccaccgaa cccactcaga agcaaaccg 60
aaaaccctc atataatagt actggtattc agctgttcat gacaaaagcc tgaaccgatc 120
atgtcagaag gtgcagaaat tgatgagcgt gtggaccttg acgaggaaaa ttatatggaa 180
gagatggatg atgatgttga agaacaaata gatgatgatg gagtggatgg aggtgaagat 240
gaaaatgctg aaggtagtgt tgaaga 266

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<210> 26553
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700904520H1

<400> 26553

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attagatctc ttactagtgt attttgactt ttggttctat tattaccgac agtcctgtgt 120
ctccgacaac acaactaagt ctttacgact caatttcatt agcattagcg tctcgcaata 180
cgcaggctgc aaaccggact cgctgcctag tactagcgca ctttcatttt gccgcttctc 240
tgttttcaac aaacgacaac a 261

<210> 26554
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700904521H1

<400> 26554

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ttggggtcga ctcaattcgg tttttcattc tctcgcaat ctaatctata ggaaaagcta 120
agggcacatc acaatgaagg cattgattct gggtgggggg tttggaacaa ggctgaggcc 180
actgacactc agttttccta agcctcttgt tgattttgct aacaaacctg tgattctgca 240
tcagatagag gcccttaagg c 261

<210> 26555
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904524H1

<400> 26555

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gattcaaacc ttaattcttc tattactctc tttctctcat gcgttcttgc tctcaacaac 120
aatcacactc cgtcatcgaa gtcttcgttc ttgtctgctt cgttctcctt tttgctctcg 180

ttcgagggtt ctttcgtggg gaacactgca gatctcacca tccgggtctt attcatccgt 240
gcccattgtcc aaagtcttc 259

<210> 26556
<211> 262
<212> DNA
<213> Glycine max

<223> Clone ID: 700904526H1

<400> 26556

ctgcaagtaa atggcaagag cagcttgcaa tcaccttcac ttgggtccca gtttagttca 60
tcctctaaag tcaacctctc tcacaaatca cactctttcc accacacgca ctgcgtacta 120
tggcattcac cgaagtctc ttcttcttca tccaaaataa gcatgagcct caaggctggt 180
attgttggtc ttcccaacgt tggcaagtcc actctcttca atgccgttgt ggaaaatgga 240
aaggctcaag ctgctaattt tc 262

<210> 26557
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904527H1

<400> 26557

cagccatatt ctatctctac gccgctaact ctctctcact ctgcgctct ctctttcaca 60
accttcactt tactctctct gctaaaatgc aaggaggatt tcaatcattt ttgtcacacg 120
ggaatgtcat tagaaatgct gttctacaac ggggtgcgcat ggtgaacccc ctgttacagc 180
caattgtctc ttgcgggttt gaatctgtta cacctgctcg cattgaggag catgggttttg 240
agagcaccac aatttcaga 259

<210> 26558
<211> 260
<212> DNA
<213> Glycine max

<223> Clone ID: 700904528H1

<400> 26558

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 ttttcagggt aattctggaa 260

<210> 26559
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904529H1

<400> 26559

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 tggcggtgga tgctcaggag aactcggacg tgaagacgct ggtgaagtac aagcacggga 180
 agaagtactg cgacaaagga tgggaatgta agggctgggt aatttactgt tgtaacctca 240
 ccattaccga ttatctccag 260

<210> 26560
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904530H1

<400> 26560

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 cttccggtat cggatcctcc taacgacgac gaccagaagt ggcttttgaa agccgacaat 180
 aacaagacct tccaaacacg aaggattcta actgccatct cttacatgtc atgtgcagtgc 240
 ctctttcgtc ttttcacttc c 261

<210> 26561
 <211> 264

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904532H1
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 acagagaatg caccgaaaga cagactcaga ggtaacaagc ctcgccgcgt cttccccccac 180
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<210> 26562
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 <223> Clone ID: 700904534H1
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 ggtgggagca aagaaggatg agctgcagca gaaaatacag aaacatgtgg cttcagctag 180
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 ctaga 245

<210> 26563
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904535H1
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 acccagttga acattttttt cttcttcttc ttcttcttct tctctaacc ataaagtcaa 180
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262

<210> 26564

<211> 262

<212> DNA

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ctactcgagg cgagtgtggt ggtagggggc tcaggagaac tcggacgtgg cgacgctggt 180

gaagcacatg cacgggaaga agtactgcga caaaggatgg gaatgtaagg gctgggtcaat 240

ttactgttgt aacctcacta tt 262

<210> 26565

<211> 258

<212> DNA

<213> Glycine max

<223> Clone ID: 700904538H1

<400> 26565

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tccggggatt tactctggtg gtgcatggca aagtgtcac gccaccttct acggaggatc 120

cgacgcttcc ggcaccatgg ggggagcgtg tgggtatggg aacctgtaca gccaggggta 180

cggtgtgaac acggcggcat tgagcacggc actcttcaac agcgggctta gctgcggtgc 240

gtgttttgag ataaagtg 258

<210> 26566

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<212> DNA

<213> Glycine max

<223> Clone ID: 700904539H1

<400> 26566

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00220-ET-560

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gtctttcatc tgggtattaga agttatgatg gagcctaccg ccaccagct atgtaccaaa 180
gaccctcttt tgggaattac tcgaatgctg cattgcagtt tcctgtgatg cccacatgca 240
aagctaccat ggatttgtct 260

<210> 26567
<211> 260
<212> DNA
<213> Glycine max

<223> Clone ID: 700904542H1

<400> 26567

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gcaaaggctcg cactaacatg cgccgcaccg tcaagagtgc tcctcagagc atttggtatg 180
gccctgaccg tcccaagtac ttgggtccat tctcggagca gattccatca tacctgaccg 240
gagaattccc tgggtgactac 260

<210> 26568
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904543H1

<400> 26568

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gcaaaggctcg cactaacatg cgccgcaccg tcaagagtgc tcctcagagc atttggtatg 180
gccctgaccg tcccaaatac ttgggtccat tctcggagca gattccatca tacctgaccg 240
gagaattccc tgggtgacta 259

<210> 26569
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904545H1

<400> 26569

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 caggggcata gaactcacia agttagacgg tggaggaaaa ccagtgggtg gcagtgtggg 180
 gagagtgtta tactcttctc cagtgcacct ttgggaaagc tctacagtgg tcgcaagctt 240
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<210> 26570

<211> 260

<212> DNA

<213> Glycine max

<223> Clone ID: 700904548H1

<400> 26570

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 ggacttgccc acgaagattc accacaaggt ctccgagaat tggatcagcg ccactctttt 180
 gctcgggtccc ctgcgcggca cctacgcgta tgttcaaaac tacctggaaa aggagaagct 240
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<210> 26571

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700904553H1

<400> 26571

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 gacttcaatt ggaagaagct cttgcaaaag aagacagatg aaataaacag attaaatgga 180
 ctttacaagc ggatgttatc caattggggg gttaaattat ttgaaggacg aggcaagata 240
 gatggtccaa atgaagttg 259

<210> 26572
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904555H1

<400> 26572

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 aggcaaggag agaaagagaa aacaaaaaat ggtagtttcc aggttggttg tttttcttgg 120
 tctcattctt gcaacccttg tgtcattggc ttgctcccaa tccgctgctc cggctcctgc 180
 tcccacaagt gatggcacct caattgacca aactgtagcg tatatcctaa tgttggttgc 240
 attggttctg acttacat 258

<210> 26573
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904556H1

<400> 26573

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 atgtaactaa aactatgatt attgttggtt ggtttgct ttaatttggt gagcactact 180
 ccattgtttg tgatcacaaa agatgattat agcctgcaaa attatattca tgcccgtgta 240
 tatgtgctga aattgtaaa 259

<210> 26574
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904557H1

<400> 26574

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 gggtcacgg aggcaataat gttggcaggt ctagctttta aaaggaaatg gcagacaaag 120

agaaaagcag aaggcaaacc atatgataag cccaacatag taactggggc taatgtgcag 180
 gtttgttggg aaaaatttgc aagggtacttt gaggtagagc tcaaggaagt gaaactcaaa 240
 gaaggatact atgtgatg 258

<210> 26575
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904518H1
 <400> 26575

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 aaaatgaatg aaaggatagg attctcggat ggaccataaa ttgaataatg ataataagga 120
 gtaatgtcta aacagtagat tttttttata catagtatga tgatatgtga ataataagaga 180
 attgaagaga gagaacaaga acgtggcgga acaatagcca tgccaagaa tgtgctgggt 240
 aatgctcttt cttgtacgga cgtataa 267

<210> 26576
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904477H1
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 gggttttggc attcttgatg ttggatatcg ttcaacggat gaggcttggg cagcaggagg 180
 aagtgggtatt ctcttgagaa ctactaatgg tggcaagtca tggatccgtg acaaagctgc 240
 cgacaacatt gctg 254

<210> 26577
 <211> 260
 <212> DNA
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 <223> Clone ID: 700904479H1

<400> 26577

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 tcaatattgc tgagaaaggc tttcccatTT ctgtttataa ccgaaccact tccaagggtg 180
 atgagactgt agaacgagca aaacaagaag gaaatcttcc agtttatggc taccatgacc 240
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<210> 26578

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700904481H1

<400> 26578

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 cactcccatt ccaagttcat tgcgagatct tctaaagcct ggccctgcaa gtgttgaaat 180
 cgatgatcac cctatgcaaa ttgaagaaac acagtaccog aaaaccttct tctataaaga 240
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<210> 26579

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700904482H1

<400> 26579

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 aggaagaaac tggagtctca attaaaactg gaggcaaagc ttcattgatct ggagggtgaa 180
 tgggtgtggtg gttctgaaac caaggaggaa atccttggaaggatacatga cagggaagaa 240
 gcagcagtta agcgtga 257

<210> 26580
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904483H1

<400> 26580

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 aattgaacga ttatttggtt taattgttct gctggagctt tcttaagagg gtttgggggtt 180
 ttaacgccaa agccaaaaca ggagaaagaa catcatctct tcgctaactt gaactagcat 240
 ggatgtttgc tact 254

<210> 26581
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 <212> DNA
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<223> Clone ID: 700904484H1

<400> 26581

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 tgagagatct cccaaaagaa gttagagaca ttacagatga acttgaaagc tttcaagatt 180
 tcatcaatga tgctgataaa gtgactgaag ccgaagaaga tgatggaagg cgtcatagaa 240
 taaaagaaag ggtg 254

<210> 26582
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<223> Clone ID: 700904485H1

<400> 26582

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 gaacttcagg taaaaaatag cagaacattt tcatgggtaca aggatgtcca atccagcttc 180

aaaagccact tggacacctg ggttccatag agtatttgtt gatttatgcc ttggagaaat 240
gctgaagaat 250

<210> 26583
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<223> Clone ID: 700904486H1

<400> 26583

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aaccactacc tctccgtcac ccaactggcc gaagagatca accgccgcca gaccatcacc 180
gtcctggccc tcgacaatgc cgccatgtcc tccctcctcg acaagcacct ctccctcccc 240
accatcaaaa acg 253

<210> 26584
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<223> Clone ID: 700904487H1

<400> 26584

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gcaatcaaag t 251

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<223> Clone ID: 700904489H1

<400> 26585

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 aaaaatattg gggtgttttt tcttgtggtg gtggctactt ttgtggtggc agccacagct 180
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 aatggaaac 249

<210> 26586
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904490H1

<400> 26586

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 atggagggct tgatgccatt gaaagttatg tattttggga ccgtcatgaa cccgttcgac 240
 gtgaatatga t 251

<210> 26587
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 <212> DNA
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<223> Clone ID: 700904491H1

<400> 26587

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<210> 26588
 <211> 254

<212> DNA
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<223> Clone ID: 700904492H1

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 gaagcagctc gtca 254

<210> 26589
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 <212> DNA
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<223> Clone ID: 700904493H1

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 <212> DNA
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<223> Clone ID: 700904494H1

<400> 26590

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260

<210> 26591
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<212> DNA
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<223> Clone ID: 700904495H1

<400> 26591

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<210> 26592
<211> 262
<212> DNA
<213> Glycine max

<223> Clone ID: 700904496H1

<400> 26592

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caacttttct ttgacggaga ta 262

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<211> 270
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<223> Clone ID: 700904501H1

<400> 26593

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<223> Clone ID: 700904502H1

<400> 26594

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<210> 26595
 <211> 268
 <212> DNA
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<223> Clone ID: 700904503H1

<400> 26595

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 atttcggggt tgatcactac aacatgtctt ggagaaaaat gggcatatgg ggtcttggtg 180
 actgcctatt ggggaatgca ggtccatttg cttcgggaga ttggatcctc cctgatctca 240
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<210> 26596
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 <212> DNA
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<223> Clone ID: 700904508H1

<400> 26596

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 gcggggagaa gatgtggttc atccctgaa ggtctctctg gaggatcttt acctcggaac 180
 ttcaaagaag atctctcttt cagaaacgt gttgtgggtca taatgcaatg ggaaaggctc 240
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<210> 26597

<211> 263

<212> DNA

<213> Glycine max

<223> Clone ID: 700904510H1

<400> 26597

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 ctgagttaga gaacttggat aaactacaat tactagacat cagcaattgt tcagtagtca 120
 agaggattcc gcctcagctt atgtcaaggt tgacttcgtt ggaagagttg tatgtaagag 180
 attgcttcat ggaagtgtcg gaggtaggag agagatacca gatgtgcaaa tttcatctat 240
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<210> 26598

<211> 236

<212> DNA

<213> Glycine max

<223> Clone ID: 700904514H1

<400> 26598

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 atgtcaagca caaatgcttc tgtacttctc tcggtactta agttgattga caagtatgat 180
 ctgtatgggc aagtggcata tccgaaacat cacaacaat atgatgttcc tgacat 236

<210> 26599
 <211> 263
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 <213> Glycine max

<223> Clone ID: 700904515H1

<400> 26599

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 gtgattgacg aacttggaac tagagtaccg ttcagtaact ctgatacctt tgcctctgt 120
 gtctttcggt cctatggcag ttcctatctt ctcaggagtg cgaggtatgc tcacgcgtgt 180
 gcgcgcgctc tcaccagca actgcctaac tcatcacttc agcccactca atcgcagatg 240
 cactcaaate aaatcgtagt cct 263

<210> 26600
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904476H1

<400> 26600

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 caatcgcggc gttgttggtg gtgggtgtac tcgcygcgag tgtggtggtg gaggtcagg 120
 agaactcgga cgtgaagacg ctggtgaagc acatgcacgg gaagaagtac tgcgacaaag 180
 gatgggaatg taagggtg tcaatttact gttgtaacct cactattact gattatttcc 240
 agacctacca gtt 253

<210> 26601
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904448H1

<400> 26601

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 agaagaggtc actaagttct taaatcggat gcagttgcat gccaaactgt ctacatctga 120
 taataagcag tgtaactttg tggtatctgt acctccttct agaagtgatg ttcttcaccc 180

atgtgatgtt atggaggatg tggcaattgc ttatggattc aatgctatta aggatcaagc 240
agtagtagat aataaaggct 260

<210> 26602
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700904449H1

<400> 26602

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tttctcgcag ttttgctcga aaaaaccctt tgtttgttct ttcattgggt cattctggga 120
gcgccatgag caaacgcaac actttctttc acaatctcat caagcccttc aaattcagcc 180
ccagcaaaga gggacaaagc gaagtagaag aaataaagaa cctagctgca caagagcaaa 240
agatcttccc ctacgaaaca t 261

<210> 26603
<211> 257
<212> DNA
<213> Glycine max

<223> Clone ID: 700904450H1

<400> 26603

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aggaaaaggt tcacatcagt attgtggtca ttggccatgt cgactctggg aaatccacta 120
ccactggtca cctgatttac aagcttggag gcattgacaa gcgtgttatt gacagggttg 180
agaaggaagc tgctgagatg aacaagaggt ctttcaagta tgcctgggtg ctggacaaac 240
ttaaggctga gcgtgaa 257

<210> 26604
<211> 258
<212> DNA
<213> Glycine max

<223> Clone ID: 700904451H1

<400> 26604

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 agatgccgat cagaaacatc gccgtcggaa ggctgaaga ggcgactcac cccgacacgt 120
 tgaaggcggc tttggctgag ttcatctcaa cttctatctt cgtgttcgcc ggctcaggct 180
 ccggcatcgc ctacaacaag ctaccgaca acggcgctgc caccctgcc ggctcatct 240
 ccgctccat cgcccatg 258

<210> 26605
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 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904452H1

<400> 26605
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 attcaaatec cacactttct ctctctttcc ttcaaactc aattctatct tgcaaaatct 120
 gaatcaaaca cagttaaaga cgcacaagaa aacatctcgc tcaacaccac caacacttcg 180
 gatctacgtt tccactctcc gaacatctct aaaggaaaga aaaaccgatt tacagcgaca 240
 acaacgaacg aacgat 256

<210> 26606
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904454H1

<400> 26606
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 atttgggggc tattgttagg agcagaatca aaaacacatg tcggagatgc agaggttctg 120
 aaggagctga agcaaggttt ggagcctggt tcggtgaagc caggctcgtg cgtgagctcc 180
 tgggacttca ccttggaccc atgcgacaac cttttcggcg acaagttcac gtgtggcttc 240
 agatgcgacg tcg 253

<210> 26607
 <211> 253

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904455H1
 <400> 26607

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 atctcttccg cctgtgggtac gctccgagc cggtgccgga gcgcaaggta gccgttctcg 180
 gcgcccgcgg cgggatcggg cagcctctct cccttctcat gaagctcaat cccctcgttt 240
 cgagcctctc cct 253

<210> 26608
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904456H1
 <400> 26608

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 gagatgggca atccctggga gattatttga aatgatgttt catatcctgt aaagttctat 120
 ggcaagggttg tttcagggtc agatggtaaa aaacattgga ttggaggaga agatataaaa 180
 gctgttgac atgatgttcc cataccagga tataacacta agactacaat caacttgaga 240
 ctttgggtcta ca 252

<210> 26609
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904457H1
 <400> 26609

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 atcaaggcag ggaggcaagg gagatgttat taaaatgttg aagaagactc acagatacaa 120
 ctcaataatt ctgattggag acggtgcaac cgatcctgaa gcctgcccac cagctgatgc 180
 cttcattggt tttgggtgaa atgttgtgag agaggaggtg agatcacgtg ccaagtgggt 240

tgtctccgat tt

252

<210> 26610
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904459H1

<400> 26610

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 atggtttctct ccaaaaccac ctccgaatcc gacgtctctg tccactcaac cttcgcttct 120
 cgatatgtca gaacttcgct tcccagggtt aagatgcccg aggagtcgat accaaaggag 180
 gcagcgtatc aaataatata cgatgagttg catgttggat gggaacccaa ggttgaactt 240
 ggcacatctt gt 252

<210> 26611
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904460H1

<400> 26611

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 agaggctaaa gtagaggagc tcatcaaggc agtagcagat tctggtgcca aagtgattgt 120
 cagtggagga gcagtaggag agatggcggt gcatttctgt gagcgttaca agcttatggt 180
 tctgaaaatc agtcaaagt ttgaactacg tcgattttgc cggacaactg gttctgttgc 240
 catgctaaaa cttggc 256

<210> 26612
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904461H1

<400> 26612

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taaaaagggtt ttacaagaca gaagatacaa gaatcgtgaa ctgcagttaa tgcgtgtgat 120
 ggatcatcca aatgtgatct ctttgcagca ttgtttcttt tcaactacaa gtacagatga 180
 actttttctc aatttggtga tggagtatgt tccagagtcc atgtatagag tcttaaagca 240
 ctatagcaat gctaataca 258

<210> 26613
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904462H1

<400> 26613
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 atgaatgcc a tggctcagac taccagaagt tccctctcca aatgaaaact gggtttggtg 120
 ggcaatacag caatgaggtg gcatgtgcc gttggaggct tggcgtggaa gcaaacaacg 180
 tagtcaagtg gcaaactggt cctgcagctt ggggagagta catagctgac tacgttctag 240
 gagaccaata tagatcagat 260

<210> 26614
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904463H1

<400> 26614
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 cttctcgtcc ttcaccatca ttgcgcatgc aattgttctt caaaacgaaa cttcaaatt 120
 tgagaactca ggtggaattg ggacccta at tggtagta gggggagaat tcaggatgat 180
 taggatcttc aaatctccat tccaagttgg gttctacaac accaccccag atgccttcac 240
 tctcagcttg cgtgt 255

<210> 26615
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904464H1

<400> 26615

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tctattttgca ataacaacat cagcgatcca accttagtat tcttcaaccc agagagattt 120
gcaataataa attacaacaa cttaaacgat ggcaggagga gcttatgtag attcgggaaa 180
tgcaaagcaa tttgatggga aggtcacggc attcgtattg gttacatgct ttgtggcagc 240
catggggaggc ttactcttcg gtt 263

<210> 26616

<211> 258

<212> DNA

<213> Glycine max

<223> Clone ID: 700904465H1

<400> 26616

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acatgctcga ccgctccgac gccgtctcca aggtcgcatt cgaatccgtg gggcgctct 120
tccaggaatt cagctccaca cgcatgagca agcttgccgg cgataagctc gtcgattccg 180
aaaactccct cgcgatccgc tccaactggg tctcctccat ggtggacttc gtgtggcgga 240
acgccgcgcc ctcatggc 258

<210> 26617

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700904466H1

<400> 26617

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gtccccagtc tatatgaact atttgtaaaa ctgattgaac gtttgttgga gaacaaagag 120
gaggacaagg attcaattgt gattttcttg cttgacatgc tagagattgt gaccagagac 180
ataatggatg gagacattga ggggtaaatc atttgcaatt tttgtatccc ttgctaattt 240
gataaatttt gga 253

<210> 26618
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700904469H1

<400> 26618

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atccaggaca aggaaggaat ccccccggac cagcaacgtc tcattttcgc cggaaagcaa 120
cttgaggacg gccgtaccct tgctgactac aacattcaga aggagagtac tcttcacctc 180
gtcctccgtc tccgtggtgg catgcagatc ttcggttaaga cactcaccgg caagaccata 240
accctagagg ttg 253

<210> 26619
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700904470H1

<400> 26619

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gtgtacttcc tctctttgtg ggtacattca atttaccatg tcgagttcat cggaatactc 120
tcaattttcc ggccagaaac cggcgaggtc gccggagaaa tcgagcttct ctcagacttg 180
tagcctgttg agtcagtaca ttcaggagaa gggtagctt cggagatctt accctcgga 240
tgacatcatg tgg 253

<210> 26620
<211> 251
<212> DNA
<213> Glycine max

<223> Clone ID: 700904471H1

<400> 26620

tcgaaatcgc tgttggtggg aggcgaaggc aaccatgacc atgaacggcc accataccgt 60
taacatcgct aacagtaaca ggcaccccaa cgacgatgac caccacgccc tccctccctc 120

ctccgaccat gatgatgacg aacaagaact cgtggatccc gatgatcctt ttgacattac 180
 tcaaaccaag aacgtatcgc acgacacgct tcgccgttgg agacaagcag cactcgtgct 240
 caatgcgtcc a 251

<210> 26621
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904472H1
 <400> 26621

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 aacgaagatg ttagtatgct tgcatttact tcagagcaga ttactgctcc attcctactt 120
 cccgagatgg ttgaaagagt ggctagcatg ctcaattact ttctgctgca attggtgggt 180
 cctcaaagaa aatcgcttag tctgaaggat cctgagaaat atgaatttcg tcctaagcat 240
 ttgctaaaa 249

<210> 26622
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904473H1
 <400> 26622

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 tcccaggag atgttgctcg gcatgggcag caatgggtcc aatcgttgga agaacatgcg 120
 aactctcatg aatgctcaat tcgttgataa gtcttctggt ctctcaacac catcaaacia 180
 tgaattcatg gtgttgctta agcttggtgg tgctcccctt attcctcttc aggttccatc 240
 agaccata 248

<210> 26623
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904474H1

<400> 26623

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tcttcaagtg aggaggaagg agaagatgga gagaaaagga agaagaagaa gaaggaaaag 120
aaagggctga aagagaagat cgaggagaaa atagaggggtg atcatcatca tcacaaggat 180
gaggacacaa gtgtccctgt tgagaaagtt gaggttggtg aaacagcaca tgctgaggaa 240
aagaaggggt tc 252

<210> 26624

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904475H1

<400> 26624

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gaaacaatgg ccggaaaagg agaggggtcct gctatcggaa tcgatctcgg aaccacctac 120
tcttgtgtcg gtgtgtggca acatgaccga gttgaaatca tcgccaacga ccaaggggaac 180
agaacgacgc cgtcttacgt cggcttcact gataccgagc gtctcatcgg tgatgcggct 240
aagaaccaag t 251

<210> 26625

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700904447H1

<400> 26625

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aatggcaatt atggtggggc tttgggggct aatgcattag ctaaagcact tgagagcaac 120
aagtcaataa gggaacttca tttgcatggg aattctattg gagatgaagg aatctgttct 180
ttgatgacag gggtatcttc acataaaggg aaacttacac ttctagacat aggcaacaac 240
tcattaacag ctaaagggt 259

<210> 26626
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904418H1

<400> 26626

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 gcgtcgaacc ctctgcgttc gttaattttg ttttgtgttt tcggatcgac ttgtttcgcg 120
 ttcggttgcg gggatcttcg gtttaggtaa atgagtggta aatgagtggg ttttgagcag 180
 aagcagttaa aagagaaagg gattcagcga agatgacatc ggttggtgtg gcaccaactt 240
 cgggtttgag agaagcc 257

<210> 26627
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904419H1

<400> 26627

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 gtttattgtt ttcagtcagg aaaagtctat ctccaaaagt gcaacaccac aataggcttt 120
 ccaccaatct ctgaacacaa caagctgaat gcaaagccag cagggccaaa actccaagac 180
 ctaaacttcc catcatcatc cccctccaat gtgctattga acctctttga tgaacaagat 240
 ttggacctta aattggtctc 260

<210> 26628
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904420H1

<400> 26628

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 aatgtcttgc tgcggtggta actgtggttg cggaagctcc tgcaagtgcg gcaacggctg 120
 cggaggctgc aagatgtacc cagacttgag ctacactgag tcaaccacca ccgagacctt 180

ggtcacggga gtggcacctg ttaaggctca atttgagggg gctgaaatgg gtgtgcccgc 240
 tgagaacgat ggctgca 257

<210> 26629
 <211> 256
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 <213> Glycine max

<223> Clone ID: 700904422H1

<400> 26629

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 tctctctgag tgccctacca cacagattct gtgatataacc aatggaggcc ctcaatgctg 120
 ctggccttgac cctctatct gtgctctctg atagaacaaa aacaagaact aaacaccctt 180
 ctgtttctgc atgcaaagtc tcaaactttt ccacctccac caacaagaaa caagcattgc 240
 tgcaaagttg catatc 256

<210> 26630
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904423H1

<400> 26630

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 aatggcttta gtccaggtgg gctatacctt tttgtatttc atcactgaag cctccttcaa 120
 tcatggatatg agcccttatg tgtatgtaac ctatcgccat attgtggctg cggtttgtgat 180
 gttccctttt gcatactttt tggagagaaa tgcaagaccg aagctgacat ttgctctttt 240
 catggaaatt tttgt 255

<210> 26631
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904425H1

<400> 26631

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 gaagtctttg ctgtagtcg tgtattatcg cgtgatggca cctcagcaag attgcctgtt 180
 gctcacatgg tgtgcaatca aactcctcca gtaggaaaca agccaagtct aatgacattc 240
 cgtgagggttg agac 254

<210> 26632
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904427H1

<400> 26632
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 ctgatcttga taaagccccg acaacatttt ctggacatat gaaaaatggt tcttccttaa 180
 ctattcttag aagtaaccct aggggtgctat tgtctagcag ttatgatggc ttaatagtta 240
 agtggattca aggg 254

<210> 26633
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904428H1

<400> 26633
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 cccttttggc aatctcaaaa tctccagcac ctccacctca aaacacattg atatctcaga 180
 aatctgtgct cttctccaac ttgttggatg ccatggacta ctctatccta agtagtttct 240
 tatctgagaa tcatacca 258

<210> 26634
 <211> 116

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904429H1
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 <210> 26635
 <211> 261
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904430H1
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 ctcccgttgg caagcttggt tatcagacca cgaagaagag ggccagcggg cccaagtgcc 180
 ctgtcactgg aaagaggatt caagggattc cacatttaag gccagcagag tataatagat 240
 caaggttaca cagaaaccga a 261
 <210> 26636
 <211> 262
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904431H1
 <400> 26636
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 gttggagctt gtttataatt ctctttctgg gtcgatttcc aattcgattt ccggggcttg 120
 gaacttgta atgttggttaa tttccgggaa taagttttct gggtcgattc ctgaggggggt 180
 tggggaattg ggtaatcttg aaaagtttgt agctaataat aatagtctta ctggtcggat 240
 tccgaaaagt gtgttttaggt tg 262
 <210> 26637
 <211> 266

<212> DNA
 <213> Glycine max

 <223> unsure at all n locations
 <223> Clone ID: 700904432H1

 <400> 26637

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 ttgcatactc atgggtcgaa aggaacgtcg ccgcgtacta ccttcacacg caaatcgaat 180
 ccattgcggt cggcaacgag gttttcgtgg atccacacaa cataaatgca gantcgtac 240
 ccgccatgaa gaacatccaa aaagcc 266

 <210> 26638
 <211> 265
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904433H1

 <400> 26638

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 ggacgcgcta catcaagatc aagaacgaga tcgacccgag cctcacgttc cgccgctcgt 120
 gccgcgaggg gatctgcggc tctgcgcga tgaacatcga cggttgcaac ggctcgcgt 180
 gcctcaccaa gatccccctc gaaggcgccg ccaccacgat caccctctg ccacacatgt 240
 tcgtgatcaa ggacctcgtc gtcca 265

 <210> 26639
 <211> 259
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904434H1

 <400> 26639

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 taaggtagc agaaaccctg aattgataag gggaatcgga aagtactcga ggtagcagat 120
 gtaccacaag aggggcattt gggctatcaa ggccaaaaac ggtggcggtt tacctcgcca 180

cgaccctaaa cccaagcctg aagctcctgc tgaaaaacca cccaaatttt accctgctga 240
 tgatatcaag aagcccctt 259

<210> 26640
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904435H1

<400> 26640

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 gtagctacag attcatctgg gcaatcaaag ggctatggct ttgttcaatt tgataatgag 120
 gaatctgccc aaaaggccat tgagaagctg aatggaatgc tgctgaatga taaacaagtg 180
 tatgtgggac ccttccttcg caagcaagag agagaaagta ctgctgacaa ggcaaagtgc 240
 aacaatgttt ttgtgaa 257

<210> 26641
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904438H1

<400> 26641

gcgtcttcat aaacgccttt cttctccggt tccgtttcct cgcttcgaatt cgctttttga 60
 tctgcgaaaa tgagagagtg catctcgatc cacattgggtc aggctgctat ccaggtcgga 120
 aatgcttgct gggagctcta ctgcctcgag cacggcatcg ggcccgatgg gcaaatagcca 180
 agtgacaaga cagttggcgg tggatgatgat gctttcaata ctttcttcag cgagactggt 240
 gctggaaagc 250

<210> 26642
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904439H1

<400> 26642

cgcgatcca tccgcgctgg gttaggcttc actccgccgc cgagacgcgg tttccggcga 60
 cgggtggagag gcaggattcc gatcacgata atgatacaga gcaccaccac caacaccacg 120
 gcgagcgcca ccaccaccac caccgccaca aggcgagctg gttcggaag aagattcgga 180
 agttcatgaa gctgttctga ttttgatggt gcaacgacga acgacgatga tgcatatata 240
 tatatagtag ttata 255

<210> 26643
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904440H1
 <400> 26643

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 tgttatttat ttggaatacc atgaaaggca gcgaataggc cggcagatat ctggaagagg 120
 caattgggtg cttggtaatc ttgaggaaga tgattcagtt gatctcttga ggccaaccag 180
 aacaagtgc gataaagagt tacagccctc tgcgagaatg gaagtccagt tagaaccttt 240
 gaacagatg 249

<210> 26644
 <211> 252
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904441H1
 <400> 26644

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 gtttgcata tgcaatcatg attgttagga gggctttgaa gaattcaaca gtggttgctg 120
 ggggaggtgc aatagatatg gagataagcc ggtatctgag gcagcatgca cgtacaatag 180
 ctggaaagtc tcagcttttc attaaactct atgcaaaagc tcttgagggt atacctagac 240
 aattatgtga ca 252

<210> 26645
 <211> 250
 <212> DNA

<213> Glycine max

<223> Clone ID: 700904442H1

<400> 26645

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gcagcagcga tctcgaagtt tgtcttcttg ggagtgtggc tccttgtgtg ctgtatggaa 120
gcaatgttga gagacttgga tctgctcgtg ggacatttgc caatcactgc ttgccttatt 180
ctggaatgta tataattgga aattcctgct ttggttgga ttgccttgca ccctggtttt 240
cctatcctag 250

<210> 26646

<211> 252

<212> DNA

<213> Glycine max

<223> Clone ID: 700904443H1

<400> 26646

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gtgttttggga tatgacagct gattggactc cagaagaaag acaaatgcta aggaataagg 120
ttcctgtaac tggtttgaag acaccattcc gagacggtgc gctgaagcat gttgctgaag 180
atgttctaaa gttggcaaag gatggccttg aaagaagagg cttcaaggaa tcaggatttt 240
tgaatgaggt tg 252

<210> 26647

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700904444H1

<400> 26647

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acgagtggca caaagacatc atatgtaggg aacaagtggg caagtttgtc tcggccgttc 180
agttcaaagc ctgctggtaa tgatgtcatt ggaattgata tgggtactac caattcatgt 240

gtttctgtta tggag

255

<210> 26648
<211> 256
<212> DNA
<213> Glycine max

<223> Clone ID: 700904445H1

<400> 26648

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agctcttctg ctataaatcc ttttgatgat tgggccaca acagggacaa gggggctgat 120
gaattctttt cggaagaaga aatccgcttc agaagtcacg agatgctaga gaatgaagat 180
atgcagcagt tgcttcgcct cttcagcatg ggaggtcatt gctccatgag tgctgaggat 240
ggctttttcat tcccat 256

<210> 26649
<211> 260
<212> DNA
<213> Glycine max

<223> Clone ID: 700904446H1

<400> 26649

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cagttaaagt gttcatgata ttggggcttt tagccaccgc gtgtgtagca caagcccctg 120
gacctgcacc cagcaacca ccatcaacaa ccccatcacc gtccacgtca gcacccgccc 180
catcaccaac cgaaacacc ctcctcctg cggtgcacc tgcacccgca acaccacac 240
ccacaccgc tcttcatct 260

<210> 26650
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700904417H1

<400> 26650

cctacagccc ctttgactg atttccataa ctgggtttgt gtttggtgtt gttttttttt 60

aactgaatta tctatgtact tgtgttgatc cttttgttgt gattcaaaac agcgatgttg 120
 ttgttctttt agttttgttg atcatgatca tgatgatggg attctagagt cttcaattat 180
 tggaagtgag gttgcttcaa gtgttttttt ttattgtatt ttttttcttc ttttttttta 240
 tcctaaagtc tgaaacttgt ggg 263

<210> 26651
 <211> 243
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904368H1
 <400> 26651

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 tggtttcagg acttctattt gtggacaagt tgtgtgcaat ccaagttttt gtgggagaca 120
 aataactaga agccatggaa accgtcttgt tgttcactca ctgcttgga ggaaggtgag 180
 gtccgtgaag agcagagaga ctgtgattcc tgaaccagat tacaggattc caattgtgct 240
 act 243

<210> 26652
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904370H1
 <400> 26652

gaataataat aagcctatat tctaaggccg gaaaaataaa aaaaggaata acaaaaatgt 60
 ctggaaaggt aattatctcg gctgtttctc tcatcctggg ggttgaggag gccataggtg 120
 tgggtggtggc cgtcaacaag aagggcgagg atcccacact tcaatctcaa caaaaatcag 180
 taggggttat ctgccaaaac actgatgacc agaagctctg ccacgaaacc ctaagctccg 240
 tgaag 245

<210> 26653
 <211> 244
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904371H1

<400> 26653

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gtaccaaatt ttactgcaac aatgcataaa aattaaactc tttagcataa ttagttcatg 120
acatgggttg ttaagcttca tatagttttc aagtaacagc ttaagctttt atcatgattg 180
gttcatgaca atcattactt ccatttaact acaaattctt aacaaggatg atgacaatag 240
aatg 244

<210> 26654

<211> 156

<212> DNA

<213> Glycine max

<223> Clone ID: 700904372H1

<400> 26654

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cccaagccca acctgggttt aagctcgctg gtttcaaaaa cttcggtccga accaatccta 120
agtcggaccg ctttcaagtc aaccgcttcc acacaa 156

<210> 26655

<211> 248

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904373H1

<400> 26655

cgagagaaga aggggtgagct aaagtcaatt ttctttcctt tcctttccac tagtcacata 60
atcctngtag tggacatggc cagactcttc gccttgacag acgtcgacgt caccatcatc 120
accaccgcac ataacgccac cgttttccaa aagtccatcg atttagatgc gagtcgcggt 180
cgcccatca gaacgcacgt tgtcaacttc cccgccgcac aagtgggtct ccccgttggg 240
atcgaagc 248

<210> 26656

<211> 247

<212> DNA
 <213> Glycine max
 <223> Clone ID: 700904375H1
 <400> 26656
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 ttacgatctg catgatcggc gctggcggct tcataggctc gcatctctgc gagaagctca 120
 tgtccgaaac ccctcacacc gtctctgccc tcgacgtcta caacgacaag atcaaacacc 180
 tctctgaacc ctccgattcc ccctggggccg gccgcatcac cttccaccgc ctcaacatca 240
 aacacga 247

<210> 26657
 <211> 247
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904379H1
 <400> 26657
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 agtccatcga gatcagaaat ttctctggcg agaagaaggt gaggaagtg gacatgcttg 120
 agggcgtgtc gggtgttaga tctgaaaagg tcaaagatga attggtcttg gatggaaacg 180
 acattgaact tgtttctagg tcatgtgctc tcattaacca gaaatgtcat gttaagaaca 240
 aggatat 247

<210> 26658
 <211> 250
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904380H1
 <400> 26658
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 ttcaagagga tagccgcagg gtgcgggcac gtgaagaaga aacggagaaa gcaatgcttg 120
 aaggttttta gggagtggag atttggtgtt cggtttctga aaggggtgt tagtttgta 180
 gatagtgatg ccgttagttt ttaaacgctg ttaaaagacg gaagggtggg gttaagaaat 240

003343-03200

agaaatgttg

250

<210> 26659
<211> 246
<212> DNA
<213> Glycine max

<223> Clone ID: 700904381H1

<400> 26659

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agggccaaca cagaggagct cttccttctg ttattgtgat tgggtgctgga atatctggac 120
ttgcagcagc acgaagtctc tatgatgcat cttttaaggt gactgtactg gagtcacgag 180
ataggcttgg tggtcgcatt catactgact tctcatttgg ctgtccagtt gacatgggag 240
cctcat 246

<210> 26660
<211> 245
<212> DNA
<213> Glycine max

<223> Clone ID: 700904382H1

<400> 26660

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ctgctctcac cactctcttt gctttttttc ctctccgac aacgacctct ttgctgccc 120
taagtcatgg caggacttgc acccgaggga tcacagtttg atgctcgtca atatgatacc 180
aagatgaatg agttgcttac atctgatgga caggattttt ttcacatctt atgatgaggt 240
ttatg 245

<210> 26661
<211> 239
<212> DNA
<213> Glycine max

<223> Clone ID: 700904386H1

<400> 26661

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attaatttct tcatccactt ccactatttc aaaatcaaaa tgattcttat gttcttcctt 120
 ggatgatggc gcttcaactt tgctatatgt gaaggaggtt ctgaaaaaaa cttgaggaag 180
 aagaaaagat ttcaataagc tatgttgata aaggagatg gagaatgata tagagggtg 239

<210> 26662
 <211> 247
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700904388H1
 <400> 26662

gccatgtcac taaagtcagt tactgtattg actacatata tcatctatgc atccatagtt 60
 gctaagtcag ctatggatcc ctacaaggcc ctcaacatca tcttggancc aaacggaacc 120
 ctcacacgct taagcattcc tccacaaagc cctcctaaca cggatnccan tctnncana 180
 gcggnctncc ttgnagatct cagcatcaac caatccaagc acacctgggc ccggatctac 240
 ctacccc 247

<210> 26663
 <211> 56
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904390H1
 <400> 26663

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<210> 26664
 <211> 245
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904391H1
 <400> 26664

gcagatcttc gtcaagaccc ttcaccggaa agaccatcac ccttgaggtg gaaagctctg 60
 acaccatcga caacgtcaag gccatgatcc aggacaagga aggaattccc ccggatcagc 120

aacgtctcat cttcgccgga aagcagctcg aggacggccg taccctcgcc gactacaaca 180
 tccagaagga gtcaaccctt caccttgtec ttcgtctccg tgggtggcatg cagatcttcg 240
 tcaag 245

<210> 26665
 <211> 71
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904392H1

<400> 26665

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 catcttcact g 71

<210> 26666
 <211> 121
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904393H1

<400> 26666

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 gaccagcgat ctccgatcaa gagcggcgca gggaacagtc tctgctccgc caggcacaga 120
 g 121

<210> 26667
 <211> 108
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904395H1

<400> 26667

caggagctat agactcttta gatgatacga tgatggtaat tgaagcccct cggcaatcag 60
 acttaatgat acagcttata aggacattga agcctaaagt gatggtga 108

<210> 26668
 <211> 72
 <212> DNA

<213> Glycine max

<223> Clone ID: 700904396H1

<400> 26668

aaatttttaa tttttgtgca ttatgtcact attgaagaaa aatgattttg acctttttac 60

actggttcca ca 72

<210> 26669

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700904401H1

<400> 26669

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cttctcgtcc ttcaccatca ttgcgcatgc aattgttcct caaacgaaa ccttcaaatt 120

tgagaactca ggtgaacttg gaccctacat cggtgagtac ggtgcagatt acagaatgat 180

aagcatcttc aactctccat tccaagttgg tttctacaac accaccccaa atgccttcac 240

tctagctttg cgtgtagggc tccaa 265

<210> 26670

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700904403H1

<400> 26670

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acagcagcag ccacctcgtc cttcatgggg acgcgcctcc tggaggccca ctccggggcg 120

gggcgggtgc aggcccgggt cgggtttggc aagaagaaag ccgccgcccc gaagaaagtt 180

tccaggggggt cgggctctat ctccgatagg cccctgtggt atccgggcgc caaggcgccg 240

agtacctgga tggga 255

<210> 26671

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700904407H1

<400> 26671

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 ctgaaaaaag atgttgaggg ttgcagctag gaggtctct tctctctcct cttcttctcc 120
 gttgcggccc aatcacgccg cttccgcttt tctctctcga aacgacgtcg tcgtcgatga 180
 ccacagatct gttccttct cccatcccc tcttcccttc cgaggttttg ctactgaatc 240
 cctgatccac cca 253

<210> 26672

<211> 256

<212> DNA

<213> Glycine max

<223> Clone ID: 700904409H1

<400> 26672

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 aaggaagggtt cttgtctcac ccccaacccc caaaacaacc aaatcatcta ctccgctaca 120
 attccttttc aagagaagca tctttaatgc tcacaattca caagctgctc tagctgccct 180
 tatcttttcc tccgcgagcc tctctgtgac cccacaagcc cttgccgctg ataacgtcac 240
 ccttccccct gtaatt 256

<210> 26673

<211> 255

<212> DNA

<213> Glycine max

<223> Clone ID: 700904411H1

<400> 26673

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 gtctgtattt gatttggtcc cattaattct gaaatgattc accttattta tttggaattg 120
 cgtgggtttg atgtccaaat cttttctcac aactgatgtt tcggccttct gtcaaattga 180
 agcagtaaag ttaattgatc aataatctaa ttggagccga tcggacttgt tgactttgag 240

caatgggttta ttggtt

255

<210> 26674
<211> 257
<212> DNA
<213> Glycine max

<223> Clone ID: 700904412H1

<400> 26674

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cttcttctcg tctttcacca tcattgcgca tgcaattggt cctcaaaacg aaaccttcaa 120
atttgagaac tcaggtgaac ttggacccta catcggtgag tacggtgcag attacagaat 180
gataagcatc ttcaactctc cattccaagt tggtttctac aacaccaccc caaatgcctt 240
cactctagct ttgcgtg 257

<210> 26675
<211> 257
<212> DNA
<213> Glycine max

<223> Clone ID: 700904413H1

<400> 26675

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tcacatacat atctacttat tggtattatt attgtcacca catacaataa tgggttccat 120
tagtaacacc gagcttcata atcatcacia tgatgatgac gacgatgatc atcgatcatg 180
ggtgaatttc tcgatccaga gaggatttgg gacaaaattg aaggaggcat tgaaggaaac 240
attgtttccg gatgatc 257

<210> 26676
<211> 260
<212> DNA
<213> Glycine max

<223> Clone ID: 700904414H1

<400> 26676

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ccggtggtcc tgctgctgca gttggtagaa aactaatcca tactgagctc ctaagtagtg 120
 cttggactgg tttcttagct ggctgcttgc acaccttatac agggcctgac cacctagctg 180
 ccttggtcc attgtcaatc ggtcgaacac gaatggagag tgctgctggt ggagcccttt 240
 ggggttggtg ccatgatgct 260

<210> 26677
 <211> 264
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904415H1

<400> 26677
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 gcattacaat tcccaatttc atagaaaccc cagaatcaat aaaaacacat aacaacaaaa 120
 gcagtgaaaa atggcgagct cgggtggagaa ggagagtggc gcgagcgagg aaactttctc 180
 tttggagctg cctgctccac caggttgga gaagcagttc atcccaaaga aagctggtac 240
 cccaaagaaa aatgagattg tggt 264

<210> 26678
 <211> 260
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904416H1

<400> 26678
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 tgactgagaa tccagattcc aagtccaatg gcagaaggaa ccaaaggaag tagagccatg 120
 aatctcaaag ctaaaggtac caattcctgg ataagatata ctattggagg ggccattttt 180
 gcattctttt gagcttctga gtttggataa ctgccacgtt tgacatcaaa gacatgggaa 240
 caggaacgag ttactttggg 260

<210> 26679
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904366H1

<400> 26679

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 aaacaaaatg ggcagggttt ggacttcgat gatagcattg ttgctttgcc tgatgacatc 120
 atcggttcgg ggcgaggacc cttacattta ctacacatgg aacgtgacct acggcaccat 180
 tgccccattg ggtgtccccc aacagggtat cctcatcaat ggtcagtttc ccggccccga 240
 aatcaact 248

<210> 26680

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700904333H1

<400> 26680

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 gtttcatttc gacgccgaat atcatgcgtc gcctcttcgg ctgtcgctca gaaagttggg 120
 ctgaaagatt ttcttcactt ggatgatttt gataaggata ctattttgaa gatggtggac 180
 cgggcccttg aggtcaaggc attgctgaag tcaggggaca ggtcatttcg gccttttgag 240
 gggaagacaa tggcaat 257

<210> 26681

<211> 250

<212> DNA

<213> Glycine max

<223> Clone ID: 700904335H1

<400> 26681

caaaaccctg aagaaagaca cagccattgt ttgtttactt tccattgatt gagcgaaagc 60
 tttgtttttt ctgcgatcat ttccattgg gtggaagaaa gtctcaacct ttagtcgaaa 120
 gagcaaggat ctgagtgagt gagcgatcat gtgtggtggt gcgattatct ccgacttcat 180
 tccagcgggt cccgccggcg gggcgcacgc gtgaccgccg acatcctgtg gccgaatttg 240
 aggaagcggg 250

<210> 26682
 <211> 94
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904336H1

<400> 26682

cttttttaaat gtactttctc ttcccttttt gttatgccaa aggacattgc tgcaccccaa 60

tacacactgc aaatcctgta ccttgattta cggt 94

<210> 26683
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904338H1

<400> 26683

aaaaaatgaa atgatttttag ctttcggaga agtccatttc atgtttttct tctcccagaa 60

atgcttctag aaaagtttgt ccaaacagcc taagaaattt tcatccttag aattgtgagt 120

tgtttgaatg atcctaata gtagataagca ttgtagctat gctatgtttt cttgcctgtg 180

tttcgtgatg gaaatgaaag gaacccgact cagatttggt gctttcatgc aatagtgaag 240

cagcactggt g 251

<210> 26684
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904339H1

<400> 26684

aacacaacac agcataccgt gtttcatttt ctctcacaca caaacctcct tcgttttcat 60

ttactttctca ggaggtataa ctactatttt tcgctttttt tttaaaaaaa aaattgatta 120

aatcttttgc catgggaacc cagattttgc gacctcagga ctgcttggtga gaacgaatca 180

gggctcctcc ggctgacttt tcccggcgga ggagttccgg taattactgt aattattatt 240

actacaa 247

<210> 26685
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904340H1

<400> 26685

ctcgagccgc tcgagccgcc aaaataagtt gagtctgaga tgactagccc aatttttcaa 60
 gcgttctttt atttaaagtc catattatct ataagtgttt taaattgaaa ctttcacggt 120
 ctaatacata aaatttggtg cataatcatc tcagtttgat atggttgtag ctataacaga 180
 taaaaatgac ataaatgctt aactgtttga actgaactga gcgccccaaa ttgaagtctt 240
 gattagtgt 249

<210> 26686
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904341H1

<400> 26686

accggacaaa agctattagt tggggccaat ttcgcttccg cggggatagg aatccttaac 60
 gacactggca tccaatttgt ggggatctta agaatgttcg agcagtatgc gctgttcgag 120
 cagtaccagc aacgattaag tgcattagtg ggagcagcgc aggctcagcg aatcgtgaat 180
 cgggcactgt tcctcatgac acttggtggt aacgatttcg tgaacaacta ctttctcact 240
 cctgtgtctg c 251

<210> 26687
 <211> 239
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904342H1

<400> 26687

tttccctttt cagctttcat tgggtgtggc tagctgtttt ctcaatggga gagccttcat 60
 cgctgcagag cgcacttttt cgctttgggg tgcccttggt gcttgttatc agcttctgtt 120

atgctacttc tagtgctgtc agaataactc aagtttcagg gactgcagag ctgccataga 180
 catatctaga tgggcatgat gagtagccag tattcggatt atttcatcat aaagcagta 239

<210> 26688
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904346H1

<400> 26688

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 tggctatgtc ttgaaattaa aattctcatt gccatcacc aaatttgccc ttaatagaat 120
 tgccatattc tttttctatt tgttatctcg tgtttggatt gtttgcatat taagaaagac 180
 atttgttatt tcttaaaatt atgaatagag aatgcgttcc ggttaaaaaa aaaaaaaaag 240
 ggcgggccgcc ga 252

<210> 26689
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904347H1

<400> 26689

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 gagggaacct tggagattgg aatggaatac agaactgtgt ctggagttgc tgggccattg 120
 gtcattcttg ataaagttaa gggacctaaag tttcaagaga ttgttaatat tcgcttgga 180
 gatggaacta ctcggcgtgg acaagtgcta taagttgatg gtgaaaaggc tgttgttcag 240
 gtctttgagg gta 253

<210> 26690
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904348H1

<400> 26690

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 ggtttgggtga gttacccaag agaaaggatg aagagagagc gccagagctt ggttccaacg 120
 caggaacctc aagctgcggt tattcaagcg gaaaatcgaa tctttgggag gaagaaggag 180
 gcatggacga gcttcttgca gtggtgggtt acaaggtgag gtcacggac atggcggaag 240
 tggcgagaa gctgg 255

<210> 26691
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904349H1

<400> 26691
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 tcaatcatcc attcattatt catcatatcg tcggcgaaga aaatcacgct gaagagtctg 120
 gacggcgagg ctttcgaggt ggaggaggcg gtggcgctgg agtcgcagac gataaagcac 180
 atgatcgagg acgactgcgc cgacagcggc atccctctgc cgaacgtgac gagcaagatc 240
 ctggcgaa 248

<210> 26692
 <211> 165
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904350H1

<400> 26692
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 ttgtgattct gctccttctt tcaccacca ttgtcaattc tctctccctc cctcatactc 120
 catctccatc tccatctcca tctccatctc ctcttccac atcat 165

<210> 26693
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904351H1

<400> 26693

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tagcccccta ccagtgtctc aggaaatctt ccgcactgat ggtgaactag tcctcaagtt 120
tccaccacct catgtcatta aagttagtaa gtctgcatgg atgactgatg aagaatttgg 180
aagagagatg cttgctggtg ttaatccatg cctaattgag tgccttcaag tgtactctcc 240
aaagagcaa 249

<210> 26694

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904352H1

<400> 26694

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tttgagcaga catttcgatg ttactctgct tcgtttattg aaaagcccgga aattgaaaat 120
ggtgataaaa ttataatgcc tccttcagtc cttgaccgtc tagcatttct acgtatggat 180
tatccaatga tgtttgaact cagaaatggg gcttctgaga gggtttctca ttgtgggggt 240
ctggagtt 248

<210> 26695

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700904353H1

<400> 26695

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ccagatatcc agagcgggtc ccaccgatga tggatactgg cggaggaggc ggacatcgtc 120
accgacagcc accatgtcgc ggtggaagtt tgcggcgtgg cggcagttcc agcacctgct 180
ggataaatcg acgccgcacg tgggacgccg gtggctgggg ttgcggcgcg ttgccctttt 240
gtacgcg 247

<210> 26696
<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700904354H1

<400> 26696

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gaggatgatg gtgagcacat cctctgtttc cattcccagt ttttgccctt cctcttctc 120
ccattgaagc atttttcaca agcccgtgat ttttccgcca tctccatcat cgaatgattt 180
tctgggtcgg gttttgattg atgctcggaa gatccgatgc tgctagatcg aatttgacaa 240
aaccactt 249

<210> 26697
<211> 250
<212> DNA
<213> Glycine max

<223> Clone ID: 700904356H1

<400> 26697

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cattgtcact gatgacaaag aaggacctga ttctgaactt gagatacaca ttccagatgc 120
acatgtcatc atatctactc cattccaccc cgcctatgtc accgcagtaa gaattaagaa 180
agccaaaaat ttggagctgc ttttgactgc tggcattggg tctgatcatg ttgatctcaa 240
agctgcagct 250

<210> 26698
<211> 240
<212> DNA
<213> Glycine max

<223> Clone ID: 700904358H1

<400> 26698

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tcaggaaact cttcaacaaa taggaagtct tcctgctccg cctttggaat tgatgcaagt 120
caaccttgat gagaaggaaa ggtttagggg tctgagggct cagaagagtc ttaacaccat 180

aagacctagc tcagaggaag tgaggactta ttttaggaag gaggagggtc tcaggtactc 240

<210> 26699
<211> 252
<212> DNA
<213> Glycine max

<223> Clone ID: 700904359H1

<400> 26699

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gtctgaactc tctgcagaac ccattccttc caatcccttc tcagatcaca acctccctcg 120
cttacaattt ctgcaaatgg ggcgcactca ttctcgccct tgcgccacc ttgggcagca 180
tcatacaag agtcactatc ttcatcatcc gcttcgcgcg caaagccctt tctctcccat 240
ccctaaccct aa 252

<210> 26700
<211> 248
<212> DNA
<213> Glycine max

<223> Clone ID: 700904360H1

<400> 26700

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aactagcgag accctttgac tcattaccgg tgcaaggtc aattcctttg agtctgaggt 120
gttcggccgc gccctcttct tccaagccga cgcgctccta cagcatcact ctcatccccg 180
gcgacggcat cggccccgaa atcatctcgg tggccaaaga cgttcttgtc ctgcgcgggt 240
atctcgaa 248

<210> 26701
<211> 253
<212> DNA
<213> Glycine max

<223> Clone ID: 700904361H1

<400> 26701

cctaaaataa tgattcttaa gagcggattc atcttcggtc attttatttt gtataataaa 60

agaaagataa taaagagaat aatcatatta aatattaaat' agaaaaaatg gcccgatcat 120
 ttatcaaagg ccaatcttcg gtagaagaga aggttccttt ggaacactta tttctatttc 180
 agtataccgg gtctctttct ttcattttcaa aaaatttata gaatttcgat tttgaaatga 240
 aagacaagtg tgg 253

<210> 26702
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904362H1

<400> 26702
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 ttggagggta tctatatttc cacaaggcac ccaacaaaga agagtttcac caagaaacat 120
 gccgcaagat taaagcactc cacaatatg attgcttgcg agccaataaa tcgacctttg 180
 cctgggggtct agaagccaga gtaccatttt tggacaaaga gtttatcaga gttgcaatga 240
 acattgat 248

<210> 26703
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904363H1

<400> 26703
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 cctctcgatc tgcgtcaggg attctctggc aggtattggt gatctgttcg gttctagatc 120
 ttttcgtgcg gcttttggtg acggcaccgt catgtcttcc ctgagcagag agcttgtttt 180
 tctcatactt cagtttctcg atgaagagaa atttaaggag actgttcaca agttggagca 240
 agaatcggga ttt 253

<210> 26704
 <211> 253
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904364H1

<400> 26704

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 ctcttacttt ataaccatgt aaaaatgagt cacctaataa aaaattagta gcttcttggt 120
 gtgcttttta ttttgtttgt gttgagataa atttgtttgt ttgtttggta ttgttttggt 180
 ttttatgaat tatttgatgg gtgaagaagg agaagtgggt agaaagcaag gacaaagggg 240
 tggttggtgga gat 253

<210> 26705

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700904332H1

<400> 26705

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 ttctctgttt tgcccttcga aacacctgtt acgcgccacc gcaagaacct tcccctttcc 120
 ctgggtttcg tcaacaattc tcgtcaatat ccaactatgg ccctcaaggc tgccctcagg 180
 tctataccaa gtgcagacac aagtagtgcc gataaggagg aagaaaagtc tgagacatat 240
 agtcataaca tgacagaag 259

<210> 26706

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700904303H1

<400> 26706

atthttgtgtc gtcagcttct atthttacggg cagaaacatt tggtatccca atccctgact 60
 ggggtgacaga tgagaaggcc accagtctct ctacagcttc tatagatgat gcagcgggta 120
 ttaatgatct agtaatcaag ttagagaggt gccgggcaaa tcttccacca gtgttcatga 180
 tgaaaccaat tcaatttgag aaggatgatg acacaaacta ccatatggat gtgattgctg 240
 ggcttgccaa catgagg 257

<210> 26707
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904305H1

<400> 26707

gttttgttta tttgaaatta acaagtagca aagatgtttg gaatcatcgg aggaaacaag 60
 ggtcacaaga taaaggggaa cttggtgatt atgcgaaaga atgtgttgga tatcaacagc 120
 attaccagtg ttaaggggtg catcggaacc ggcattaaca tcattggacg agtcgtcgac 180
 accgttactg ctttggcgtc ccacatctcc atccagctca ttagtgccac caaggctgat 240
 ggacatggga aaggaa 256

<210> 26708
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904306H1

<400> 26708

gccgaagacg tgcacccgga gagttggaga gtgttcaact ctttcgggaa gcgttacatt 60
 gtcacggcta gtcctagggt gatggtggag ccgtttgtta aggcgtttct cggggctgac 120
 aaggtgcttg ggactgaact tgaggccacc aaatcgggga cgttcactgg gtttgtaag 180
 aagcctggtg tgcttggtgg ggagcataag aaagtggctc tggatgaagga gtttcagggt 240
 aatttacctg acttgg 256

<210> 26709
 <211> 250
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904308H1

<400> 26709

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 gcataactcaa tgctgggatt gtctttactc tattacattt tagcgtaat tgttgcaatg 120

0022E0-CTFE560

tctggatata gtgttgcata ggggtggttca gctaaaatgt caggcctatt gtttgtgttt 180
ggagaggcca caagcttaat gctacttctt agcatcataa tcatagttgt gctctatgct 240
gcatggtgct 250

<210> 26710
<211> 257
<212> DNA
<213> Glycine max

<223> Clone ID: 700904309H1

<400> 26710

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ttctgtgtgg tttgtatagt ggtatacgaa ttataaagga ggatcttgat ctttaagctt 120
ttgaaggaaa atctttaata ttgtcaaata aaaaagagaa tcacactgca tgtgaatgca 180
tgtgtgcatt cacaggcata aaggagaaaa attggtgcat ttgataaggg aaatataaag 240
tttattactt ctgaagg 257

<210> 26711
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700904310H1

<400> 26711

aaacgaagtg ctcaatttga gcagactctt ttggtgacag agactggtgt tgaagtttta 60
acagggaggt tgcagacatc acccaatggt tttccttggt taaattcata attgggtgaa 120
tcatggagac agaagctggt agtgtctgaa taccatacaa ttaatagaca acatttcttt 180
gatctacatc tctggttttc tcttttgggt atcatgtttg taagttatac aaaaaaacag 240
aagcaaaatt caattgagtt t 261

<210> 26712
<211> 261
<212> DNA
<213> Glycine max

<223> Clone ID: 700904311H1

<400> 26712

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 aggttccaga agacaaatgg tatcttagctt acattgtgta tttaccctg ggtctcgggt 120
 accttctccc atggaacgct ttcattcaccg ccgttgatta cttctctctt ctctaccctg 180
 acgccagcgt tgaccgcac ttcgccgtgg ttacatgat agtcgggctg gtggggatct 240
 ccctcataat cctctacagc c 261

<210> 26713

<211> 261

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904312H1

<400> 26713

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 ccctcggcga caacttcaac cttctctcgc ctcaacagca agagctggtg aagatgctat 120
 tggataacgg ccaagagcac ctgtttcgcg attggcctgc tcccggcggt gacgacgacc 180
 acaaaaatgc gttcttcgac cagctgactc gactagattc gagttaccct ggcggtctgg 240
 aagcatacat cacaaatgct a 261

<210> 26714

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700904313H1

<400> 26714

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 gtaggaagac catgggacga gttcatcat tacttataat ttttttggtg tccggttctt 120
 cttttgccac ctataatgtg gtaacgatga taaggcacta cggatcttca gaagggtgtg 180
 ctgttaatga tgggtgcattg ttttttgacc ctattactga gatgcctgat catgtaaaga 240
 atcggaagac atctaaagt 259

<210> 26715
 <211> 274
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904314H1

<400> 26715

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 cctatcagat atgcagaaga ggtatcct ctgatttttc ttcaattttg gctctgtcga 120
 atggacgctt gtgatgcttg aaattcaata gatatggacc tggtgatgca ggattttggt 180
 agtgactgca tggtgattct gcattttata ctctacgctt gctgatttgt ttggtcacat 240
 gagttgttca ctgagattgc tgcattctgtg taaa 274

<210> 26716
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904315H1

<400> 26716

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 aacaacaacg ttgtagtggt ttgttttgtt ttttagtgca gtttattttt ttggcatcaa 120
 agtggttgaa tccatggatt ctgattatgg tattcccagg gaactctcag atcttcaaaa 180
 gattcggctt ttgtaccagc cagagctccc tccttgtctc cagggaacca ctgtgagggt 240
 tgaatttggt gacgcaacca c 261

<210> 26717
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904316H1

<400> 26717

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 tatgccacct gggcaagaaa agtttgtcgg tatagcagaa cttaagggat ggggatactc 120

aaacagtgc gtgcgtggat atcttagtgc tctatccatt ttgcaggatt actaccaga 180
 gagattgggg aagttgttta ttgtgaacgc accatacatc tttatgaaag tgggcaaatt 240
 tgtttaccca ttcattgaca aca 263

<210> 26718
 <211> 270
 <212> DNA
 <213> Glycine max
 <223> unsure at all n locations
 <223> Clone ID: 700904317H1
 <400> 26718

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 gaaggaaccg tgtctcttct tgtctcttgg ccgtcaagtt gatgtttacc ttctcttca 180
 gaagaggtct cgcttcagtg ttcccattga ttcagtggt gaatggntg agcagaagcc 240
 taagacatct attgaatctt tgccagatga 270

<210> 26719
 <211> 255
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904318H1
 <400> 26719

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 tgttttttcc ttctgttggt gttcttagca cactttcatt tgggcataag ccaacttgag 120
 ctgaattact actctaaaag ctgccccaaa gctgaagaga tcatacagga acaagtcaca 180
 caactatata acaagcatgg aaacactgcc gtttcgtggg tcagaaatct cttccacgat 240
 tgcgtgggta agtca 255

<210> 26720
 <211> 257
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904319H1

<400> 26720

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 cccaacagcg cctccacgcc gcctaccacg acgccctcga agccctccat tgggcccagg 120
 cccaggccca agcccaagcc caatcagacc cgtggctccg cgactatgta gactttctcaa 180
 aaaccttctt catgggaagc agcgccgggg gaaacatcgc cttcttcaca gccctaaatt 240
 ctctctccct ctcactc 257

<210> 26721

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700904322H1

<400> 26721

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 cagatgatgg atgtgggttt tgagcagtct aaggaggagg atatgcctgg aatgtggctt 120
 ttggatcaga agaactgtgt gggggagcca tttttgcggc cttgtcatgg tggatgatgt 180
 aaggggtgtgg agtttgaaca agtgagagag gacgatggag aagatgtgca ggaacaagag 240
 gaggtggagg agga 254

<210> 26722

<211> 257

<212> DNA

<213> Glycine max

<223> Clone ID: 700904323H1

<400> 26722

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 cacattgcca tgttcccatg gtttgaaca ggtcacatga ctccattcct ccacctttca 120
 aacgacgtta gccaaaagg gtcacaaaat cacgttcttg ctacctaaaa aagccaaact 180
 acaactccaa cacctcaaca accatcctca cctcatcaca ttccataccc tcacaattcc 240
 tcatgtaaaa ggccttc 257

<210> 26723
 <211> 108
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904324H1

<400> 26723

gcaaaaacca tcgatgatgt ttctctgagt ctgaggattc acgcgttact gttactgtta 60
 ctcaactctt attcccttcc ttgattccaa ttctccacac aacatacg 108

<210> 26724
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904326H1

<400> 26724

cttcaacacc tgaaatggca tgaaattaaa tacattcatg ccatatcagg tggtgaagtt 60
 gaagtgggga ttttgaatgg tggcaatcgc agcacagctt cctctgtctc aattgagtcg 120
 gatctcagta taggatcttg agtcatttgc tccagcaact ggtagagtct ttgcagccac 180
 agcgggcaaag ggtgctggtg gaagcaaaga agagaagggt cttcttgatt ggatccttgg 240
 agggttgcag aaggaag 257

<210> 26725
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904327H1

<400> 26725

caggcctgca atatcttggc cctgacttgg atgctatgaa agctgttgct gatgcacatt 60
 ctaagcggtc ccttaatttg tttgaaattg ctttgaggga ctacaaggca cagttggagg 120
 aagaccaat tgtacacagg cacctttcat ccttgtagca tacccttatg gagcagaatc 180
 tctgcaggtt gatcgagcct ttctcaaggg ttgagattgc acatattgct gaacttattg 240
 aacttccac ggatc 255

<210> 26726
 <211> 256
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904328H1

<400> 26726

atTTtgaaag tGaaataatg cgtgacttac actaatatTTt tcataaaactg tgcacaaaact 60
 tttgatgtag acttgaattc ttttatgtca aactcgtatg caatttcac accactatta 120
 tgaaggaaag gttgcacaag tattataatt tttgtgttat tggttgagct agctaaatga 180
 atctggattt tattgtttct tctaaacag attctctctt tatgttcctt tattagaagg 240
 cattcatttt gttcag 256

<210> 26727
 <211> 257
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904329H1

<400> 26727

cataaacatc tataagttaa taattcgggt gtgtaataaa ttaaaaaata catatgcttg 60
 tgacaaaaag gagatgtcac aagaattatg tgaattcgga tttctagtat gaaaatattt 120
 gtgtaaaatt gaaataaagc gaattatact ttgatttggt ttataaattc tttctgcatt 180
 tgcttcatta tcgtaaatgc agttagaatt tataaaacaa ataaagcgaa ttatactttg 240
 atttgtttta taaattc 257

<210> 26728
 <211> 199
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904330H1

<400> 26728

caacaagcaa agtacatggt tgatttgga atccaggtcc ccagcgcatt cgaccggtt 60
 gccgaggcga gagaatcaga tgccccggg gcaaaggagt atgtgcacat acgaattcag 120
 cagaggaatg gaaagaagag tctgacaaca gtgcaagggc tgaagaagga gttcagctac 180

0022E0"ETTES60

gagaagatcc tcaaggacc

199

<210> 26729
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904331H1

<400> 26729

caccgacacc ggacacgaca cgaagacgta aacacctggc caaatataga atgcagtatg 60
aattagcgaa ctactgtgat caagatataa atcacaccta ccagtgattt gtttttgtca 120
ctagtctctt ccatggaagt tgaaactcac tccctctccc ccacctttga attaatccac 180
cttctctccc aatccaccac cgacaccta tccctccca ataatgccgc caaccaacct 240
tctctcggcc acgccaccg 259

<210> 26730
<211> 263
<212> DNA
<213> Glycine max

<223> Clone ID: 700904302H1

<400> 26730

ccttcagtcc caaacaccct ccttacgatg agatgatata cacagcaatc ggagctctga 60
aggagagggga tggttcgagc aagcgagcca taggaaagta catagaacaa gtctacaagg 120
accttccacc cactcaccct gccttggtga ctcaccatct caaccgattg aaatcctctg 180
ccctcctcgt cctcgtcaag aaatcctaca agcttctggt atctcatcat ctgcctgcgc 240
tccagcccca aaagaccgt ggt 263

<210> 26731
<211> 267
<212> DNA
<213> Glycine max

<223> Clone ID: 700904266H1

<400> 26731

atttgagaaa atatatctgt tacaagttgt atcaaggaga agcatagaca tgaagaagcg 60

aggatcaggc aggcgtttcc tgatgtgggt tatggtgatt tggctccacg cacatctcag 120
 cattgcagct gaactgtcca agtccaatga cacggacact gcttctgaga gttctgtgtg 180
 cgatggctcc gtagaagact gcctcaacaa cgtccaccgc ttggactcag agcttcttcc 240
 caccatctcc agtcccact tccgcag 267

<210> 26732
 <211> 266
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904267H1

<400> 26732

gccgtgccta cgtcaccttc ctcgccggaa acggtgacta tgtgaaaggt gtcgttggct 60
 tggccaaagg tctgaggaag gtgaaaagca tgtaccctct ggtggttgca gtgttaccg 120
 atgttccaga acatcaccga aacattctca cctcccaagg tggcattgtt agagaaattg 180
 aaccctgtga cctcctgag aatcagacgc agttcgccat ggcatattac gtcatcaact 240
 attccaagct acgtatttgg gagttt 266

<210> 26733
 <211> 107
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904268H1

<400> 26733

cattcttatt tttatctct cttcacttgc acgctctgtc tctctgtcag ccatcatcat 60
 gggagcagtg attctcccag atctcggcac cgagattttg attccgg 107

<210> 26734
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904270H1

<400> 26734

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gtgtacttcc tcttttgtgg gtagattcaa tttaccatgt cgagttcatc ggaataactct 120
 caattttccg gccagaaacc ggcgaggtcg ccggagaaat cgagcttctc tcagacttgt 180
 agcctgttga gtcaatacat caaggagaag ggtagcttcg gagatcttac cctcggaatg 240
 acatcatgtg ggtcacctga gac 263

<210> 26735
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904271H1

<400> 26735

ggcctgcaac cctcgaaacg tgaatagccg tggcggccac ctatttctct gtttaacgtc 60
 ttcactcatt ctacattttc gcctcaaact acttcttcca ccgatcactg ttcagcagag 120
 aagtgttgcc ttggactctt gaggtgcaat gagattggag aagtgttggt tctgttcttc 180
 taccatatac cctggacatg gaatccagtt tgttcgtaat gatgcaaaga ttttccggtt 240
 ttgtagatct aaatgccaca aaaac 265

<210> 26736
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904272H1

<400> 26736

taagatttga gtttgggcat gtgtgagctg tggctttgca gggaagaaga gtgtcagtag 60
 aaaataaatg tctcttccc agggacactc tctatttcac agatctatat ctaagtgtcg 120
 gtgatccctt ttctccttcc ttctctgaga gacaatgaca atgacgtggg cgcgattcga 180
 ttctgtgaag cagcaatact acaccacaag cggcgtggtg gtaggttacg cagtatgctc 240
 cagcctcctg gccatcatca a 261

<210> 26737
 <211> 258
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904274H1

<400> 26737

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tttccaccgt tcatggatcc agtaagcgtg tggggtaaca cgcccttggc gacggtggat 120
cccagatcc atgacctcat cgagaaggag aagcgccgtc aatgccgcgg aatcgagctc 180
atcgctccg agaacattca cctcctcgcc gntcatgagg cccacggcag cgcatatacg 240
aacaaactcg tcgagggc 258
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<210> 26738

<211> 262

<212> DNA

<213> Glycine max

<223> Clone ID: 700904275H1

<400> 26738

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tgaacattcc cattacctac catataccat caaccaatat cttctttgtc gcttttatta 60
tctgtttttc cggcgatgga ttccggcgcg tggtcctgt tcctgggtgt cgtaggtgtc 120
tcaacgtccg gccacattca ctctgaagcg atcctgagac tcccgtccga gacgaggag 180
atctcgcgcg actactgcga cagctggatg ctggcggtgg agacgaacaa cgccgggacg 240
tggaaccgcg tgccggcgag tt 262
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<210> 26739

<211> 253

<212> DNA

<213> Glycine max

<223> Clone ID: 700904276H1

<400> 26739

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cttaaaaatg ctctattttt gttgttggat gaagctagtt catcacttga atctgagtca 60
agccgagtgg tgcaagaggc tctagacacc ctaataatgg gaaacaaaac cagcatttta 120
atagcacaca gggctgcgat gatgaggcat gtggataaca tagtagttct aaacggagga 180
aggatagtgg aggaggggac ccaggattca ttagtggtgaa aaaatgggtct gtatgtccga 240
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002220" ETTES60

ttgatgcaac ctc

253

<210> 26740
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904277H1

<400> 26740

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ttgtgccaat tgccatagtc accaaccaat taacaaaggt atatatatca tcatatcatc 120
accaaagtaa aatatattggg ttgttttttc ttgtggtggt ggctactttt gtggtggcag 180
gcacagctgg tagctttttac caagactttg aaataacgtg ggggtggtgag cgtgccaaaa 240
tctatgagaa tggaaacct 259

<210> 26741
<211> 266
<212> DNA
<213> Glycine max

<223> Clone ID: 700904278H1

<400> 26741

tggattttca gcggcgaggg cattggatgt gctgaatttc actccactca acaacagacc 60
tattaggatc atgtattctc atcgggatcc tagtcttagg aagagtggta ctgcgaatat 120
ttttatcaag aatttggata aggctattga ccacaaggcc ttacatgata cttttttcttc 180
ttttggactc attcttttctt gcaaaatagc aactgatgct tctggcctgt ctaagggcta 240
tggtttttgtt caattcgaca gtgaag 266

<210> 26742
<211> 259
<212> DNA
<213> Glycine max

<223> Clone ID: 700904280H1

<400> 26742

aaaaagaaag aaaaagcaat accattacca atagcatccc caggttttct ggaccacttt 60

gctgctgaat atagatgtcg gctactatac tgtgaatcaa acttcagtgt gatcgataat 120
 ggctttccaa agggaaacta caaccatgat tggagtttgg cttgtggtgt tgatggttct 180
 ctccaaaggg ttatcttcaa caggggttgt accagataat ttcactatac cttcttttgt 240
 aaatattggg gttctctat 259

<210> 26743
 <211> 264
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904281H1
 <400> 26743

tacagaagct gggattatct gaacattctt ctactattct tgttggatgc attttttcag 60
 aaggacgaga ccttgacaga aaaagggtga aggaagttat cttgaatgct aagcagtatg 120
 atgtccagtt tatatttatg gggaccagtg aaagattgat catgaatcag gcgcctgaat 180
 cacttcagac ggaattcaag gatgataatc ttaaatttgt gcctacttat gatgaagctc 240
 tgttgcattt agtcttttgc ggat 264

<210> 26744
 <211> 263
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904282H1
 <400> 26744

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 ttggtgaggt actggaggtg ggatcaaacy ttagcaggtt cagagtggga gagttggtgg 120
 gagttggact cctcgtaggt tgctgcaaaa actgccagcc atgccaacaa gacattgaga 180
 attactgcag caagaagatc tgggtcttaca atgatgtgta tgcgatgga aaaccacac 240
 aggggtggctt tgctgaaacc atg 263

<210> 26745
 <211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904283H1

<400> 26745

catatactca taaatcacat agctagttgt ttaaagtaag agagaagaaa gaagcaaattg 60
gcaaactttc cagttgttga catggggaag cttaacaccg aagagagacc tgcagccatg 120
gagattataa aagatgcctg tgagaactgg ggtttctttg agttggtgaa ccatgggata 180
tccattgagc ttatggacac agtggagaag ctcaaaaaag agcattacaa gaagactatg 240
gagcaaaggt tcaaagaaa 259

<210> 26746

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700904284H1

<400> 26746

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ccgcagcgca cccaaggcca agaaaacggc gtcgtccaag aagcccctct cccatcctac 120
cttcgccgcy gtacttcta attactctct ttcgattcaa tttcgaaatc aattgtgttt 180
aattagtttc attgttttgt agatgatagc ggaggcgata gccagtctga aggagagaac 240
cggttcgagc caatacgca t 261

<210> 26747

<211> 206

<212> DNA

<213> Glycine max

<223> Clone ID: 700904285H1

<400> 26747

caaaggtgga gtgaacgtaa acacaggacc aaagaagggt aagccagtgc acgttggagt 60
gggcccacat tctccatttg attacaatta cgcagccagc gaaaccctgt ggcacgatga 120
ccccaacgtg gcactcttct tcttgaaaaa ggacttgac tacggaacaa agttgaacct 180
tcaactgtcac tcgtacttc acctaa 206

<210> 26748

<211> 259
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904286H1

<400> 26748

atccccaga ggatgaagaa ctatactatc tatgctgtgt caatcaccat tcgtattgtg 60
 tttggtttct tgtttattgc gttgatctgg aagtttgatt ttgcaccctt catggttttg 120
 attattgccca tactcaatga tgggtaccatt atgactatat ccaaggatag agtgaaacca 180
 tcaccacttc ctgatagctg gaaactgagg gagatatttg ctactggcgt tgtgctagga 240
 agttacatgg cactaatga 259

<210> 26749
 <211> 113
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904288H1

<400> 26749

aatgggggtct ctaatggcct atgctacact tactctttta ttggcaataa tagtctctct 60
 aagcttgcca tctcaaacct cagctgatga caagtacgac tattcatctc ctc 113

<210> 26750
 <211> 202
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904290H1

<400> 26750

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 cttatccttt aacactttct ctctcttggt ggattcgctg ttctttcgcg gagatctgtg 120
 tgcttttcga ctctgttcct cttctgggtc tcgttactct ttcagattgg tgctaaattt 180
 ggcagagata agccacgtgt at 202

<210> 26751
 <211> 69
 <212> DNA

<213> Glycine max

<223> Clone ID: 700904291H1

<400> 26751

cctggtcact actcacaaat gtgaattgtc cccagtctct cgagaactta gaatagaata 60
ctcgtccca 69

<210> 26752

<211> 260

<212> DNA

<213> Glycine max

<223> Clone ID: 700904292H1

<400> 26752

gttgaaacat gatcagctca agatggagct cacagaggga catgtattcc aaggttggca 60
tgaaggagct atagagtttc cacctacata caaataccgt ctgacttctg tagactacct 120
aggctgtgat cagcagcatg tgagcagaaa gcggcgctcc ccagcatggt gcgatagaat 180
aatatggttt gggaaggga tgaagcaa ccaatacaac aggagcgagt caaaactttc 240
tgatcatagg cctgtacgag 260

<210> 26753

<211> 259

<212> DNA

<213> Glycine max

<223> Clone ID: 700904293H1

<400> 26753

ccgcggcttc aacctttag ttattctctt tcttcttttt tagctatccc tctcttgaaa 60
aatctagatc tcgttcttcc ttgatctacg ttacgctttt agtgaccgga tctgtatgga 120
tctgaaccag atctacacgc cgatgggtgg tttggcctgg tctttcatag atctgatgca 180
tggaggctca gatctactgt acagaggtgt acgattcata tactgtagat aatcgatgag 240
aagaatgcag atccagccg 259

<210> 26754

<211> 261

<212> DNA

<213> Glycine max

<223> Clone ID: 700904294H1

<400> 26754

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ggcgtcttca taaacgcctt tcttctccgt ttccgtttcc tcgttcgaat tcgctttttg 60
atctgcgaaa atgagagagt gcatctcgat ccacattggt caggctgcta tccaggtcgg 120
aaatgcttgc tgggagctct actgcctcga gcacggcatc gggcccgatg ggcaaagcc 180
aagtgacaag acagttagcg gtggtgatga tgcttgcaat actttctgca gcgagactgg 240
tgctggaaag cacgtgccac g 261
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<210> 26755

<211> 260

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904295H1

<400> 26755

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ttgcggattg tcatgantgc tgcgtatgct actgataagg cgactatctt atacatgctc 120
gaggtttag acattgatgt gatcagtcgt cttaatgaat tcaactgcgat gagtaganta 180
gatcccagaa tctatggtgc tcaaagagt accataagac tagaacaatt ggagattaac 240
atgggagggg tcacagtaga 260
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<210> 26756

<211> 136

<212> DNA

<213> Glycine max

<223> Clone ID: 700904301H1

<400> 26756

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gcaaagcaca agatgttggt gaatactctg ttactattat gggtaaggc caagttagac 60
cagtccattc tggaggttct ccaaccagac tagtcctctc caacttggtt tctttttata 120
caaccttccc actctc 136
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<210> 26757
 <211> 270
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904265H1

<400> 26757

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 tgacctgaat gaaattgttc agcttgtggg caaggatgct ttagctgaag gagataagat 120
 caccttagaa actgcaaagc ttttgagaga ggattatctt gctcaaaatg cctttacacc 180
 atatgacaaa ttctgcccct tctacaagtc tgtttggatg atgcgcaaca ttatccattt 240
 ctacaatttg gcaaatacagg cagtagagag 270

<210> 26758
 <211> 269
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904232H1

<400> 26758

cgctcgagca ggacagcttt atatggttat gaacctcctc ttaaacccaa gcataaaaag 60
 cctgggttgt tatcatcact ctgtggtgga actcggaaga agagttcaaa atctagtaag 120
 aaaggatcag acaagaaaaa atctagcaag catgttgacc caactgtgcc cattttcaat 180
 ttagaggata tagaagaagg agtagaaggt actggatttg atgatgagaa atcactactt 240
 atgtcacaaa tgagtcttga gaaaagggt 269

<210> 26759
 <211> 275
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904233H1

<400> 26759

gtcaaggcat gcttctgatg aggtctacct tggacagagg gacaatccaa attggactga 60
 tgacacaaag gcaattcaag cctttaagaa gtttggaaac aagctgaagg aaattgagga 120
 caaaatctca gggaggaaca agaattcaag ccttaggaac cgtaatggac cggcgcagat 180

gccctacact gtgcttcttc ctaccagtgg agaaggcctt actttcagag gaattcccaa 240
cagcatctct atctaagtag agtggtgtgtg gtgtg 275

<210> 26760
<211> 269
<212> DNA
<213> Glycine max

<223> Clone ID: 700904235H1

<400> 26760

ctttgtttatc aaagacttaa atcaacacgt tggacgagtt tttagctgtc tgtagctgtc 60
ggaagtttga aacatacata ttcttcttaa ttttgggtca gtagtatgtg gaagttgaag 120
atagcagaag gaggagatgg gttaatctct gtgaacaatt tcattggacg tcaacactgg 180
gagtttgatc ctaatgctgg aactccacaa gaacgtgctc aagttgaaag ggtacgagag 240
gaatacaaaa agaaccgggt ttgcattaa 269

<210> 26761
<211> 270
<212> DNA
<213> Glycine max

<223> Clone ID: 700904237H1

<400> 26761

ttctagatcg cgagcggccg acctttttca ttttttaatt ttgtttatat atatatatgg 60
gtgtgttcaa tttttgcat ccctccctag ttgaatgaag ctgcatggg aaactcgcat 120
gctaaaaagc gtgacactca attttccaga aacgttgta aaggagagt tccctctcca 180
aaagacaaaa cttatcatc attacagtca ccatcatcac catcacaatc accatcaccg 240
tcgctagaac caccgcgaga accaccacca 270

<210> 26762
<211> 265
<212> DNA
<213> Glycine max

<223> Clone ID: 700904239H1

<400> 26762

aaagaagttc taaggaagag ggaatatgca gaatacaagg tgctagttgt ctatttgcaa 60
 taacaacatc agcgatccaa ccttagtatt cttcaaccca gagagatttg taataataaa 120
 ttacaacaac ttaaacgatg gcaggaggag cttatgtaga ttcgggaaat gcaaagcaat 180
 ttgatgggaa ggtcacggca ttcgtattgg ttacatgctt tgtggcagcc atgggaggct 240
 tactcttcgg ttatgatctt ggaat 265

<210> 26763
 <211> 267
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904241H1

<400> 26763

ctcactagga gtcctctcc actggttett catctgcatg cacacagttg catagttttg 60
 gaaaccaaga attcctgaag aagggtagca tcaacaagca gttctgaaaa tggagatcac 120
 caatgtcagt gagtatgagg ctattgcaaa gcagaagttg ccaaagatgg cgtttgacta 180
 ctacgcctct ggtgcagagg accagtggac tctgcaagag aacagaaatg ctttttccag 240
 aattttgttc ggccacgtat tcttatt 267

<210> 26764
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904242H1

<400> 26764

gcagttgaaa gaactattca atgtcaatca ttttatagtt agtcaggcca accctcatat 60
 tgcaccacta ttgagattga aagaatttgt gcggacttat gggggcaact ttgctgccaa 120
 gcttgctcat cttgtggaga tggaggtgaa acataggtgt catcaaatac tggaacttgg 180
 ttttccatta ggtggacttg ctaaattgtt tgctcaagac tgggaaggtg atgtgactgt 240
 cgttatcccc caactcttgc t 261

<210> 26765
 <211> 267

<212> DNA
 <213> Glycine max

<223> Clone ID: 700904243H1

<400> 26765

gaacacttca gaccagtccc acatacaacc atcccaagct gaagttctgg ttttaaattct 60
 tcaaactaag aagtactcct ttccagagta catggagaaa atgagcgaac taaaagttct 120
 tatcatgaca aattatgggt ttcatccctg tgaacttgaa aattgcaaac taccagctc 180
 tgtatcaaac ctgaaaagaa tcagactaga gcggatttct gttccccacg taggggcatt 240
 gaaaaatctt gaaaagttat ccctcta 267

<210> 26766
 <211> 268
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904244H1

<400> 26766

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 ataacaaacc gtttctcaga acatcccata aaagcttagc ttgtattcag tttctcttct 120
 cccaacgttt ttgtcgctag taacagaata ttacaaagta acggctttct cagtggagcg 180
 cttgatttgg gttgggtgggt caacttcaag tttcaatttt tttttcattt ttgtctgggc 240
 gattgagaag gctcagttgc agagacgg 268

<210> 26767
 <211> 267
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904245H1

<400> 26767

gcagaaagca agctcatcct agagttttta aaatggcagc agcctcctcc atggctctct 60
 cttccccatc cttggctggc aaggccgtga agctgggccc atcagcccc gaagtcggga 120
 gggtcagcat gaggaagacc gtcaccaagc aggcctcctc cggaagccca tggtagggcc 180

cagaccgcgt caagtacttg ggcccattct ctggcgagcc cccgtcctac ctactggcg 240
 agtatccagg ntgactacgg ctggaca 267

<210> 26768
 <211> 217
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904246H1
 <400> 26768

gtgccctgca cgtgctcgac tacgccacca ctacatccga cgacgacacg gaaaaggagg 60
 aggaggagct ggtacacgag caaaacgaat cctccggcgg agggcggtgg tagtggcggc 120
 gtgcggtggc ggcacgcggc ggacggggga gcgcgttagg cgatcttgac caaggcgaat 180
 gggtcagaat gaacagtgtc tctatgtcgc gcgggtg 217

<210> 26769
 <211> 271
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904247H1
 <400> 26769

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 acgacatgat ggacgcggct cggaagagag cgcaacgacg cgccgtttac ctagccaaga 120
 ggcgcggcga tctcagcaa tctattcagc tcgtcggctt tcgaagccga acctatcgcg 180
 acgacgtct ctaccaagcc acgcaggatc agcagggcct gataccttg aatgggaaac 240
 aagatgtatt gattgacaga tttgatgggc g 271

<210> 26770
 <211> 270
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904248H1
 <400> 26770

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cgaacaaaca tccaaaagac caatgcgaag aggagttagc atatcatatg tactcatttc 120
catgtgcatg tttccctcgc caattgccgg attttgggcc tatggaaacc agataaatga 180
cgggggattg ttaacttcgt tcccacaatt ccacaagagg caaatcacao aattctctat 240
gggtgcaata tatgttctag taataataca 270

<210> 26771
<211> 273
<212> DNA
<213> Glycine max
<223> Clone ID: 700904249H1
<400> 26771

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tctctcttct ctagggttta tcgccatttg atctcaagct ctcttcccaa aatgccgtct 120
ccccctcttc cacaatcgga ccgctactgc ccctgctttt gccgggtgtgc aatgtatgtt 180
ttcttgctgc ggttctggaa atgttgaatt ctgaactgag ataaaatgag taggatagaa 240
ctatcgaggg cgaagtcagc gccggttcca ttg 273

<210> 26772
<211> 267
<212> DNA
<213> Glycine max
<223> Clone ID: 700904250H1
<400> 26772

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aatcagtttc tgatatttag agccctgatt cgattctttt ttgaaaagac attctaactt 120
tttgtcttca gagtggactg gtgggtatgt taacctttcc gcttttgttt aagtttggtt 180
tggctttaa tagtgattac cttgtggcaa gaggttcatt caggggtatt ggtgtaagaa 240
atgtgagtga acattcta atgatat 267

<210> 26773
<211> 267
<212> DNA
<213> Glycine max

<223> Clone ID: 700904251H1

<400> 26773

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 aacctcgac ggccatgttg atgttaccaa tgcaatgtgc ttcgctgttc atctctccca 120
 tcacgattga caaacctaa ccctaaccct aatcacccga ccagcatggt gaagactaag 180
 gtccccgatt ggctcaacag ctctatatgg tcctcatcat cgccgtcgtc ccctcgtcc 240
 tccggcgtcg ccagctcctt cgaacag 267

<210> 26774

<211> 246

<212> DNA

<213> Glycine max

<223> Clone ID: 700904255H1

<400> 26774

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 aaaaacacaaa aaattgaaat ttcttatccg ttttggcgaa ttgaactgag tgttcaattg 120
 ggttggtgaa ttcgaggcag agggaaaccgc ggggtgtacaa ggaatttcga ttctgctggt 180
 gttagaaacg gtgtagtttg gtgtgagaga agctggggac ttgggggtggt cgtaacgacg 240
 tcgttg 246

<210> 26775

<211> 264

<212> DNA

<213> Glycine max

<223> Clone ID: 700904256H1

<400> 26775

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 ccttgtagaga aactagaag aatgggtcac ttcaaaagat gtggactatg catacatggc 120
 aacagagaaa gacaaccatg cctcagttag tctcttcacg gacaagtttg gctacaccaa 180
 gttcaggact ccagctattc ttgtcaaccc tgtgaacat cattgctttc aaatatcacc 240
 caacattgag atagcaaggt tgaa 264

<210> 26776
 <211> 258
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904257H1

<400> 26776

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 gtcaatcaac agaccacaaa aatatcaatt tggtgcaaga gaaaggattt atggaatatg 120
 gatgtcagca ttaccggaga agatgccgta ttagggcccc ctgttgcaat gagatttttg 180
 attgccgcca ttgtcacaat gaggcaaaaa atgatatcaa cattgatctg aagcttagac 240
 atgatattcc acacaaca 258

<210> 26777
 <211> 264
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904259H1

<400> 26777

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 aatttatcat ttcaaagcac tctccaatag agataagttt gattcatcca tcccagttgg 120
 ttggttgtaa cccggctctg gcaactgttaa aggtttcaat ctctcattgt tgccagcttt 180
 tgtgtacatg ccagtttata gcaaccttta ccattctttt taaacaaaa caataagctt 240
 tttcccttca ttgttgtcca gaaa 264

<210> 26778
 <211> 261
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904260H1

<400> 26778

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 ctcccgcgcc gccgtggtgg agcaggtccg gcgggcggcg agcacctggtg gattcttcca 120

ggtggtaaac cacggcgctcc cggaggagct gctattgcga acgctggcgg cggatgaaggc 180
 gttccacgag cagcccgag aggagagggc gcgggtgtac cgtaggcaga tggggaaggg 240
 tgtgtcgtat atttccaacg t 261

<210> 26779
 <211> 263
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904261H1

<400> 26779

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 tggcggagct ccggcatgct cgccacctgc gttattcaac ccatcgatat gatcaagggtg 120
 aggattcaac ttgggcaagg atcagctgcg caggtcactt ccaccatgct taagaatgag 180
 ggtgttgctg ctttctataa gggctctatct gctggattac tcaggcaggc tacatacacc 240
 actgcccgtc ttggatcatt taa 263

<210> 26780
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904263H1

<400> 26780

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 tccatggctc tctcatcccc atccttggtt ggcaaggccg tgaagctggg cccatcagcc 120
 ccagaagtgg gaagggtgag catgaggaag accgtcacca agcaggtctc ctcaggaagc 180
 ccatggtacg gccagaccg agtcaagtac ttgggcccatt tctctggcga gcccccgctc 240
 tacctaaccg gtgagttcca ggcga 265

<210> 26781
 <211> 273
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904231H1

<400> 26781
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 caaccctgac aagattcctt ttgttcttat ctctggtttt gagggagaca acatgattga 120
 gaggtccaca aaccttgact ggtacaaggg tccaactctg cttgatgcac ttgaccagat 180
 tagtgagccc aagaggccct ctgacaagcc cctcaggctt ccccttcagg atgtgtacaa 240
 gattggaggt attggaactg tgccagtggg acg 273

<210> 26782
 <211> 237
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904188H1

<400> 26782
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 caccaccacc accatcttca ccgtcatatt cctcctcctt gcaatatcat tcaactctcac 120
 accccacaag gccaacggtg ccacgtgtca ccctgaggaa gaagcggggc tgttgggctt 180
 caaatccggt atccgatccg acccgctccg cctgctcagt aactggatat cgggtac 237

<210> 26783
 <211> 245
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904191H1

<400> 26783
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 gttgtagata ccaagtggct aagaatataa atcactactgg taaaggggga tacatgtata 120
 ttgttttgtc actctctctc taacataact attttgttcc acaagaaact gaatccaggg 180
 taaattgaag ataaattggt gaagctcaat gtgttcta tctcaacttt tccccttagc 240
 agcag 245

<210> 26784
 <211> 196
 <212> DNA

<213> Glycine max

<223> Clone ID: 700904192H1

<400> 26784

tatgcggtca gcggatcgtg atgtctatcc ctcgtgtgaa caaatgcttc ttcagcgtaa 60

ttatgacgag ctctctgagg tatactgcct agcttacgtc tcacagtaca ggaatcgtaa 120

tgtaactatt cattcattac ctatataata tatatttggt aggaatgcac aatattgcta 180

gctggttatgc ttattc 196

<210> 26785

<211> 139

<212> DNA

<213> Glycine max

<223> Clone ID: 700904193H1

<400> 26785

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gtatggcatt ctacgactgt cacgtgcaaa tgaccgtgtt agaataactca atagtctacg 120

atagtcgcgt gcgaagacc 139

<210> 26786

<211> 90

<212> DNA

<213> Glycine max

<223> Clone ID: 700904194H1

<400> 26786

cttaactccg aagacccccg cttatagtag tccaggccta tttgccgggt gcagtcctat 60

cacgggacat gggatcgacc tcgtcatcgg 90

<210> 26787

<211> 177

<212> DNA

<213> Glycine max

<223> Clone ID: 700904195H1

<400> 26787

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 atcaccgaat gcaacggaat cacaccgtgc gaatctgtag acgtcgacct cgacagtacg 120
 ctacttatct cccgtagctc gttcccgcac ggtcatctcg gctccgtcga agccggc 177

<210> 26788
 <211> 243
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904196H1

<400> 26788

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 atgacttaaa gaaggcgtgg aaggttggtg ttctcactgc agtcatcaag catatgtccc 120
 ctgagtatcg ccaaaattcg caagcgttct aggcagntca aactccttca agacaaaatt 180
 acagcaaagg aaagctcaac cgtgccttcc agcagcaacc aagaggaagc cattgctgta 240
 gag 243

<210> 26789
 <211> 276
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904202H1

<400> 26789

gagtaagggt gtaaaaatat ttgtttcatt ttattttatt gaaggagtag aatttgggaa 60
 ctagggttttg ttaagtttgg gcttgatcac cccataggga agttttggag aatttgtggg 120
 tgtcagggga aaatgcagca agatcacagg aaaaagagtt cagctgagat ggactttttc 180
 tccgaatatg gtgatgcaa ccggtacaaa attcaagaag tcattgggaa gggaaagtat 240
 ggtgttgtct gttcagccat tgacactcac acaggt 276

<210> 26790
 <211> 276
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904203H1

<400> 26790

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 accaaggttag ttcaattgcc atggatattg gtgggtggagt ggaagagcca gtgagagagt 120
 tgaggcaata cttcaaaact ggaaaaacca agagtgtaac atggaggaaa aaccagctca 180
 catctctcat agaccttggt catgagaatg aagatgctat atttaaggcc ctccataaag 240
 atcttgggaa gcacctgttg aggcttaccg tgatga 276

<210> 26791

<211> 272

<212> DNA

<213> Glycine max

<223> Clone ID: 700904204H1

<400> 26791

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 attagggttt ttgcgaatct tttattgtct gaaatcgaat ccaacgtttc agccatgggt 120
 tccgattcaa tcgccgccgt gccgattccc tccgccgcaa acaccaggaa cccggggaag 180
 aagaagagga ccaacagggtc cgcgaaattg aagcagtaca aaatcgatgc gcgccgcgag 240
 caatggttat ctcaagggtgc ggtgaagagc aa 272

<210> 26792

<211> 138

<212> DNA

<213> Glycine max

<223> Clone ID: 700904205H1

<400> 26792

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 actgctactt acagggaact cttcaactaa cctctacaag aacttctgtt ccaagacata 120
 gtcccaacgt attcaaca 138

<210> 26793

<211> 271

<212> DNA

<213> Glycine max

<223> Clone ID: 700904207H1

<400> 26793

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 taatattaaa cctagctatc atccatggga agctgcatat caacgcaagg cgtgagaaca 120
 cgcaagaggt cgaggagcaa gaattacaag ccctccacgc caagagggca cgagccggcg 180
 cgaaggtcga gcgtgacggc gcgtccgctg aacgtggtgt cggggccgag tcctgggaac 240
 atattcgaca agtaccagtt cgggaaggag c 271

<210> 26794

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904210H1

<400> 26794

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 gaagcgtctt aataaacgct cttctctgaa aaacctgatt tcttctcttc ttctcttctc 120
 tttcgtttcg atcttcgac tctgaaaatg agagagtgc tttcaatcca catcggtcag 180
 gccggtattc aggtcggaaa cgctgctgg gagctctact gcctcgaaca cgagcatcag 240
 cctgatgggc a 251

<210> 26795

<211> 265

<212> DNA

<213> Glycine max

<223> Clone ID: 700904211H1

<400> 26795

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 atggcgtggc gcgtccgacg ccgacgacat cctgatccgt cagtgggtgcc agatgttggc 120
 aacgaagagg aggacaacct gctgaacgcc gatcaccact tcgagtgcct caaggccaag 180
 ttcgccaaga cctacgccac caaggaggag cacgatcatc gcttcggcgt cttcaagtcc 240
 aacctccgca gagccaggct gcacg 265

<210> 26796
 <211> 273
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904212H1

<400> 26796

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 gtttcattgt aatatttgct ttatggtaca gaaccatggc tttggccaag ttgccaccaa 120
 acgcttcacg agttccagca gtttttagcgt ttggtgattc catcgtggac ccaggcaaca 180
 acaacaacat aaaaacattg atcaagtgc acttcccacc ttatggaaag gattttcagg 240
 gaggaaaccc aacgggtcga ttttgcaatg gaa 273

<210> 26797
 <211> 279
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904215H1

<400> 26797

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 cgcgattcct ggtccgtgca ttgttcacaa gcgcggtgcc gacatactcc atgaccctg 120
 gttcaacacg gatacagggg ttcttttgac tgaacaggga tcagggtggg gcttcggggc 180
 ctcttacctc ctcggtgtat atcttttgag cagcaatatg atcgctttat gaattcattc 240
 cgatcttttg agaataatac tcaggggcaa ccagataaa 279

<210> 26798
 <211> 272
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904216H1

<400> 26798

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tccaccacct catgtagctg aagttagtaa gtctgggtgg atgactgatg aggaatttgc 120
tagagagggtg attgccggtg taaacccaaa tgtgatccga cgtcttcaag aattcccacc 180
aaagagcaca cttgatccca cactctatgg tgatcanacc agtaccataa cacaagaaca 240
attggagatt aacatgggag gggtcacagt ag 272

<210> 26799
<211> 268
<212> DNA
<213> Glycine max

<223> Clone ID: 700904218H1

<400> 26799

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cttctgttga caatcaacaa gcaatcacagg aacagccagt tgagctgatt gatagtgggtg 120
gagcacatca agctgaacca ggaaattcca ttaattggaa ttatcctaaa gaagcttcgg 180
ttgactatca acaaacaatg caggagcaat cagttgagct gtttgatggg ggtggagctg 240
ttcaaagtga accacaaaac tccataaa 268

<210> 26800
<211> 270
<212> DNA
<213> Glycine max

<223> Clone ID: 700904220H1

<400> 26800

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cttctttcgt tgctacttct actgtttctt cctccgatcc ctcatcgccg caaatgactc 120
ctcctgctag tgttagggtga attccctcgc ttcacatgca tgatcgcacc ttcaactctc 180
ttctttcttct tcttctccat ggcttttttt caagggtttt ggcgcgtgga gttcgttttg 240
gtgaggattc tgattaaaga gttttctttt 270

<210> 26801
<211> 270
<212> DNA
<213> Glycine max

<223> Clone ID: 700904221H1

<400> 26801

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cgaacggaag cgactcgaga acattcgccg caacgatgaa atgatggctg ccctcaaact 120
ccactccaaa gccaccaac tctccaactt caagcgtagt caaagggttg gaaccaaact 180
ctacaacatg aaatcggaag agaaacccaa aaccgaaacc ccaattgtga ttaggcgctc 240
cctccgaaca agaggtattc cgccagattc 270

<210> 26802

<211> 270

<212> DNA

<213> Glycine max

<223> Clone ID: 700904222H1

<400> 26802

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cttcaagaca tagagaaagt tgcattccaa gagaacaatg agactgagaa tgtggaaatg 120
aatgattgca atacaagtat atgcaagtct acctctgata ctagtagtag tagcagtaac 180
aagagtgtgc caaaagatgg aaggaagaag cgacacgttg cttcagcatc cacagcatta 240
cttttttgca caatccttgg tctccttcaa 270

<210> 26803

<211> 269

<212> DNA

<213> Glycine max

<223> Clone ID: 700904224H1

<400> 26803

accgagtaag atttttcttg ttcctttgtt ggtgggtttc ctttccgctt caggttcagc 60
ttcaacttca aattctcagt gaaaccaatt cagctgagtc caaatcccaa atccgaatca 120
aatccgaag tgagatttgc gatggagagg cttcagcgaa tgtttgcagg tgcagggtga 180
gcgctagggc accctcccc agattcccca actctcgatt cctccgagca ggtctacatc 240
tcctcactcg ctctctctcaa gatgcttaa 269

<210> 26804
 <211> 265
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904226H1

<400> 26804

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 aagggtcacca aggctgccca gaagaagaag tgaatcgtgc gggctgggtc atcaggggat 120
 gttgggttaca ataaatgttg gtttcttttc tgtactcttg tgtcttcttt tctaggtagc 180
 ttgttttttcg gacaaagttt gaagtctcca ccatcatctc gcaactgttg tcccagaact 240
 ggggttcttg atcgacggtg caaaa 265

<210> 26805
 <211> 269
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904228H1

<400> 26805

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 gggaaagtct tacccaactg tgagtgtga ttaccagaag gccgttgaga aggcgaagaa 120
 gaagctcaga ggcttcatcg ctgagaagag atgcgctcct ctaatgctcc gtttggcatg 180
 gcactctgct ggaacctttg acaagggcac gaagaccggt ggacccttcg gaaccatcaa 240
 gcaccctgcc gaactggctc acagcgcta 269

<210> 26806
 <211> 270
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904229H1

<400> 26806

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 accattgcac ccaatttgac tgcaatgggt ggggagcttg ttggtgctcg cctcattgcc 120

gaaaacaacc taaacccgtg gacttagcgg aggtccttga ctttagatct atcgagaatg 180
cagcaccaaa acgc 194

<210> 26810
<211> 249
<212> DNA
<213> Glycine max

<223> Clone ID: 700904156H1

<400> 26810

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cacaggacta atcatttctc actgggccta tcttcacaac aaacaccata taggtctctc 120
tctggggaga ttcattgctat ttctccggcg agccgtggcg gtggcggcga tgtatatgag 180
gggcttgcaac aacggggatt tctagtatgc atagtgttgc tttgggtttc caattagttt 240
gaaagcaac 249

<210> 26811
<211> 243
<212> DNA
<213> Glycine max

<223> Clone ID: 700904157H1

<400> 26811

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ccaaaagaat ctggtcttcc aaggtgatgc cacgtcttct tccaggggca tagaactcac 120
caaagttaga cgggtggagga aaaccagtgg gtggcagtgt ggggagagtg ttatactctt 180
ctccagtgc cctttgggaa agctctacag tggctgcaag ctttgaaacc gacttcacct 240
ttt 243

<210> 26812
<211> 244
<212> DNA
<213> Glycine max

<223> Clone ID: 700904158H1

<400> 26812

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 aacctcagat tatactctca acttggttcg ttccgtgtga atttgtgcaa acacaataga 120
 cagatggatc agttcaaagg acagcctcgg ctcccggtat tcgtcgttcc gaaacgctat 180
 gacattaggc tcaagcccga cctcgtcgcg caccgttatg caggatccgt cgtcgtcaac 240
 ctcg 244

<210> 26813
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904160H1

<400> 26813
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 tagatctaaa cgcacaagga tagatgacga gaaggctggc gcggataaga aagctagagg 120
 ccttacacca tcatgggcca ctctgattc tggttaagatg atgttggttg cttggtttta 180
 gtgcgttgag gttgtccgtg tatatggctt gcgtgaagtt tctttcagtt tactattgtt 240
 gtgctac 247

<210> 26814
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904161H1

<400> 26814
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 gtgatgcaga gtttgcatgg ttgtgtgtga agcatgtcaa aagcaatgct attgtgatag 180
 ctaagaacaa ttgcatgtta ggtatgggaa gtgggcaacc aaaccgtgtc gagagtttga 240
 gaatagcaa 249

<210> 26815
 <211> 251
 <212> DNA

<213> Glycine max

<223> Clone ID: 700904163H1

<400> 26815

taaagttcag ttttttgcac cgtttttatt aaaatttggt ggccaacaaa acagagaaaa 60
 aaaaacacaaa aaattgaaat ttcttatccg ttttggcgaa ttgaactgag tgttcaattg 120
 ggttggtgaa ttcgaggcag agggaaaccgc ggggtgtacaa ggaatttcga ttctgctggt 180
 gttagaaacg gtgtagtttg gtgtgagaga agctggggac ttgggggtgt cgtaacgacg 240
 tcgttgacgg a 251

<210> 26816

<211> 162

<212> DNA

<213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904164H1

<400> 26816

ccgacatcaa cttataataa ttctaatca gtgacaagtg ttatggaggc agagccagac 60
 aagtacaaga tgatcaactt tgaagaaacc gagttgagc tcggcctgcc actcagtgga 120
 aacgagacga cgcgcaaaaa cacgttcagn atcgtggaag ag 162

<210> 26817

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904167H1

<400> 26817

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 tctcccttgt cgatcggttg tccggcagcg agtgaagctg ggcgcacat tccggggagt 120
 tcggagggtc cgcacgttgc acattgtcac tacgcaggcc tcttgaggaa gccgatcttg 180
 ccgttgattc ctctgaagt gcttaggcct attgttttgc cgtgtctcgt actacctcac 240
 tgggtgcat 248

<210> 26818
 <211> 238
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904168H1

<400> 26818

gttgtttcac agagcgtggg cttatcaact atggcggagt aacagaactt ggagaattca 60
 ggctagaagg cgattctcca tgaggtctag gagatgcaat caaaccttc cgagtgacta 120
 catgagccta cctcttgagg aaaatatatt tgaatcgcaa ttgcgaaatc agggggcctc 180
 gtgatactga atttgaaggc cgtaatttca gggatcggat tagatgcctt cagaatat 238

<210> 26819
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904169H1

<400> 26819

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 ttctttttgca tgttcatttc tccgtcgatc agtgaagtgt gaaacgacgc cgtttcgttg 120
 ctctcggctc gaactgatgg agtgggtttc tctgtgatct cgagggggag ttcggcgatg 180
 tgtgagctaa ttcggtgcct ggtgtttgat tctgttttcg ggtttgcgca tttttttgct 240
 cga 243

<210> 26820
 <211> 238
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904170H1

<400> 26820

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 ctcctatac gtccattttc gcctgaatcg gacatggatg gtggggagaa gacaaggcta 120
 aggggttcct cttccgttga tttcagagtg cctgggaggg tgttggtgaa tgggtcaagc 180
 gatgatgcgt ccatgcattg caagcaatga agaaaagtga tcaaccgagc tgctatgc 238

<210> 26821
 <211> 214
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904171H1

<400> 26821

tggcctctga gagatccttt gggaataaac gccagaaaac ccaaagtttt gttcttcctc 60
 tctttgcaat ctctacacag aagatttatg gataaaattt gcaaatttgg ttcactgcag 120
 cactgttccg tcgcaaattt cttccaccga caagtgtttg acctcgtggt ccgtcgcttt 180
 tcaacccttc gatatgattc attccttggt acgc 214

<210> 26822
 <211> 242
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904172H1

<400> 26822

atcttcttct tctttcatgg atgctttgaa ctctctcaag ttctggagaa acgccagcac 60
 gaccacaacc tccgaaaccc acctcgtggt agaatccgac atcgaatccg acgaagaaga 120
 ctattcttc gactaggagc ttacgccaca cgagtttcac aacatagaaa acacgaccac 180
 aaccaaaact gacgacgaac caaaacacac ggcaacaaca acatcaacga tctcaaaagc 240
 at 242

<210> 26823
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904173H1

<400> 26823

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 atcactagtc cttccggaca ctccaattc catgattgaa aggggtgatc gtgaaaaggc 120
 caaggctcag cttcggagag ttccggcat cgacgatgtg gaagaagagt tcaatgacct 180

tgttgacgct agtgaatcct ccagaaaagt ggagcaccg tggaggaact tgttgcaaag 240

aaagtaca 248

<210> 26824

<211> 244

<212> DNA

<213> Glycine max

<223> Clone ID: 700904174H1

<400> 26824

gcttctgcat gggacttggg gtgattccaa acatcttggtg ttcagaaatc ttcccaacaa 60

gtgttcgcgg aatatgcatt tctatttgct ccctcacatt ttggatctgc acattgatag 120

tcacttcttt atttcccttc ttgctccatc tccttgggtc tactgggggc tttggattat 180

tcgttgttgg gtgcatcatt gcatggatat ttgtctactt gaaagttcct gaaacaaagg 240

gcat 244

<210> 26825

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700904177H1

<400> 26825

ctcgagccgg ccagtcgag aagcctgacg tcacttataa tgacattgga ggatttgata 60

tacagaaaca ggaaatccgt gaggtgtgg agctaccct tacacatcat gaactataca 120

aacaaatagg tattgatcct ccccggtggg ttttactgta tggacccct ggcactggca 180

aaacaatgct tgccaaagct gttgcgaatc ataccactgc tgctttcatc agggttgtgg 240

gatctga 247

<210> 26826

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904178H1

<400> 26826

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gtggagatgg ctttctagac ttatctcctt ttacttgcta tctctcaatc tcgctgctgc 60
agcctctgat taccagctc cctctactta tccctgtgag gacattagcc attacgcttc 120
ttctgtgaag catttttagat tcagaggtga agcactcaaa agacaattga atagcatcgt 180
tgccccacat cattccttgt cctacagaga ggtgtgggat gccctcaagg ttcttgatgc 240
tgctgata 248

<210> 26827
<211> 251
<212> DNA
<213> Glycine max

<223> Clone ID: 700904179H1

<400> 26827

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ctctccta at ggtctctggc atctcactcc tctcatcttt tgtgggcttc tactcccaac 120
tcacacactt ctgtttcctc acccacattt ctcttctact agcctcatta ataggacaag 180
tgctgacat attagccctt gttaccaaag agaaagctag catgtccctt ctgaagtcac 240
caagggaccc c 251

<210> 26828
<211> 252
<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700904180H1

<400> 26828

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atgttaaaca aggaacaacc tccaggacat aacatcctac gccaaacaaa actttgacct 120
ccttcagagt tagaccgctc gtgcgtgtgc gcgtcgaatt tcgaantctt cantatgggc 180
acggagggtc gacggccaca agagtgggtt acccaacgca gtgggggttc accgccttgc 240
gttttccggc ga 252

<210> 26829

<211> 186
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904181H1

<400> 26829

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 tggatctgat ctgcagagtt attgtactcg gattctacag gcttgtttgt tggctatcat 120
 caagcctctg tatgttgacc atatgccatc agctgtgcaa gggatatgtg ggcaggtgct 180
 agacca 186

<210> 26830
 <211> 236
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904182H1

<400> 26830

gtttttgtgt accgagcgaa acaaagaaaa agaaaaggac agaaacaaac acacacacac 60
 ggagcgcgga accaaatgaa atgattgaga agagagagcg aagaaaaaaa acagagccaa 120
 accaaacctt tcccgaacg gttcgttttg cccttcttcg gaaccctccc ttctgcgccg 180
 ctgctgctgc tccggtcgcc gtcgggagtc tccggtacc gaagaccact gccgat 236

<210> 26831
 <211> 242
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904184H1

<400> 26831

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 gataccactc aacaaaggat gtattagatg tgaatcgcca gcatcaaata tgcatttagc 120
 ctgacggaag cacaagtatc agagaaatcc tttgttgaat ggtataagct tttagctagt 180
 ttattatggg gtatgggtatt taacatacta gtgtctcact gtagtaatgt gttttggacg 240
 tg 242

<210> 26832
 <211> 237
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904185H1

 <400> 26832

 aaaagaaaga tagatcatat tcatggcgat ggcaagcctg gctcgacgga agggttacgc 60
 cgctgtaatg tcgctgaggt cgctgttttg tctgacaagc tggaggggat tcgtgtccgg 120
 atctgacgaa aacgacgtcg tcgtcatcgg cggcggtccc ggcgggtacg tggccgccat 180
 caaagccgcg cagtcggtct gaaaaccact tgcacgaaa agcgtggcac tctcggc 237

<210> 26833
 <211> 254
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904153H1

 <400> 26833

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 gcctgggtcc tccgtactta tctcgtcgac gcctccgctt actcttcaac gctttctggg 120
 attccttttc ggctctgacc atggcgacgt cttcgtcatc ggcggtggtc ccggctgcta 180
 tgtggccgctc atcagtcctcg cgtgtctgt ctatccacca cttgcatcga tgagcgtggc 240
 agtctcgggg gtac 254

<210> 26834
 <211> 233
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904186H1

 <400> 26834

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 cagtgggtgtt gttcctccac ggcttccttg agctctggta ctcatggcgc catcagattc 120
 tctctctcag ctccctcggc taccgggccc tcgctcccga tctcgtggc tacggtgaca 180

ccgaagcacc agcttcaatc agcagctaca actgcttcca catagtgggt gat 233

<210> 26835
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904111H1

<400> 26835

gaaatggcaa caagcgaaga agtgggtgct acgcgcggag gagccgcgcc ggaggagggt 60

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aaggcgctgc ttggggaacc tctcttcgca aggtctacac cttcgacacc gttgaagagt 180

tctggtgttt gtatgatcag gtattcaagc ccagcaagtt gcaaatcaat gccgattttc 240

acttgt 246

<210> 26836
 <211> 175
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904113H1

<400> 26836

taagagtgaa gacggcagat cgcgaagtct agatctgatc tgagagaatg cgtcctcggt 60

ctagctgcga ggacgccccaa gaccttttcc gcgctctttg gtctgcttgt gctgcaatcc 120

ccactaatct caagatcatt gatctctatg tcacttatgc cgtgttcagc gcttt 175

<210> 26837
 <211> 212
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904114H1

<400> 26837

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actatccctg ttctccttcc tcgctgagag acaactacaa ttacgctggc gcgactcgat 180

ttggtgaagc agcaactcgt caccacaagc gg

212

<210> 26838
<211> 195
<212> DNA
<213> Glycine max

<223> Clone ID: 700904115H1

<400> 26838

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atatgtggtg gcatgggaaa gaccaactca tcaaggatat ggactatgac gacattgttt 120
cccacatcga cgatatgcac tatgcaagtg gatagacctc acagggagac ccactcacag 180
ctcaagtgca agaatt 195

<210> 26839
<211> 174
<212> DNA
<213> Glycine max

<223> Clone ID: 700904116H1

<400> 26839

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agtatgcatc taatataggt gttcttcaga ggtttcagtg caccaagtga tgactagact 120
ctctgactga cggggcagta gaactaagag cacgtcccaa caagcatcat catt 174

<210> 26840
<211> 229
<212> DNA
<213> Glycine max

<223> Clone ID: 700904118H1

<400> 26840

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agaagatgcc gatcagaaac atcgccgctg gaaggcctga agaggcgact caccgccgaca 120
cggtgaaggc ggctttggct gagttcatct caactttcat cttcgtgttc gccggctcag 180
gctccggcat cgctacaac aagctcaccg acaacggcgc tgccacccc 229

<210> 26841
 <211> 188
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904119H1

<400> 26841

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 acaacaatgg caccaacagg caatactctg gcttacctga gccaggagag aaccctagga 120
 tacgagctcg ctcggggacg acaagaaggt gccaaaggtg ccgacaatga attgcgcgga 180
 agtggatc 188

<210> 26842
 <211> 112
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904121H1

<400> 26842

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 cgaacggaat cggctcgaga acattcgccg caacgatgaa atgatggccg gc 112

<210> 26843
 <211> 91
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904122H1

<400> 26843

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 ccaagtgtta cctctcactc gggctaattc g 91

<210> 26844
 <211> 219
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904123H1

<400> 26844

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gtgactagtc ggatctatct gagctcagaa gacaatccca tctctacaag ctctactacg 120

actagaatgc ttctgccagg aatcaataga gaacagaacc tacacccgtc gagttatcgg 180

aggtccttga cattagatca actctagaat gctatgacc 219

<210> 26845

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904124H1

<400> 26845

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gtgattgcac atgaaatgac accaatggaa gttctgggtc gcaataacac caaggatatg 120

atcaaaatga gtcttaatat tacatgcaga gatgtagctg gggaaaattg tgtagatggg 180

accaaagcaa ctgttctatg gactggtggt ctgagtata ttactatgga aattccccca 240

cttcaaca 248

<210> 26846

<211> 208

<212> DNA

<213> Glycine max

<223> Clone ID: 700904125H1

<400> 26846

gaagtgagaa ggctgtgcaa tgcaccataa gcatctcaac tcatgtctgc gttttccgta 60

aaatgtaata tttgattatt agatttcttg tactaaaagt ttgaataact aaagctaaat 120

tttttttcca agttgtaaaa aaaaaaatg gaagataaaa aaaaagaaag tgggtggcctc 180

ttctcaagtg gtcctttggg cagggtat 208

<210> 26847

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904126H1

<400> 26847

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gctttagctg tggacacaat acccatttgt atttgttccc tcacattttg gatctgtaca 120
ttgctattga ctactatatt tcccttcatg ctccatctcc ttgggtctcac tgggggtcttt 180
ggattattcg ttatctgggtg catcattcca tggatagttg tctacttgct agttcctgaa 240
atacagggca t 251

<210> 26848

<211> 172

<212> DNA

<213> Glycine max

<223> Clone ID: 700904127H1

<400> 26848

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gattaaggggt tctttaatat ttccaatatt tcttgtagtg aaaaagttgt tagctaaaag 120
aagaccaagt ttttgagtgt ctgtagatag gaagaggata tgaattaaca tg 172

<210> 26849

<211> 247

<212> DNA

<213> Glycine max

<223> Clone ID: 700904128H1

<400> 26849

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ggattgcgta aaagagcgggt attttgacac tcaaaatgaa attaagaagg catgtccagt 120
ttcttgtgga acttgcactt gtaaggattg ctgagcaagt caatgtaaag acagtgaaag 180
taaggaatat ttgactggta agagcaaagt tgatagaata ttgcattttc attatttgat 240
ctgcatg 247

<210> 26850

<211> 257

<212> DNA

<213> Glycine max
 <223> Clone ID: 700904130H1
 <400> 26850

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 tttctgctgt gaagtttata tgaatatatg tctccggtat gaatgaaatg gtagccgtgg 120
 aacaataaat ataggaagat gttcctgtgt cattattgag caattatact gtcaggactg 180
 tagcacagcc tcagcttaag ctcttgacat ataaacttga ttagcatgtg atttgtttgt 240
 gtatcagtat cagtttt 257

<210> 26851
 <211> 221
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904131H1
 <400> 26851

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 aagcacatat atctgcagca ctgcagtctt tggttggcca aagcccggat ttggttggtt 120
 ttctgtctct agttgagaga tgttggcagg attctttgtg accaagatgt tgatgatccg 180
 tggatatagcc ttgtttctga caggacaatg tngaagcaaa c 221

<210> 26852
 <211> 228
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904132H1
 <400> 26852

tgctagtcca gcatgagatg cagcaacaat tccgaagcct tagctccagg gaacttggct 60
 ccaactctgc cactgttgct gctgccgtg ccgccgtgg ttcccctgcc aattcttggt 120
 caaatatggg agtctccaac tgcacgcgtg acttggccta caagtcatat taactatgga 180
 agcatcgatg atcaacgtca atttagcacg ggtactacag gtagcagc 228

<210> 26853
 <211> 94
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904133H1

<400> 26853

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tggtctcgct gggtgacctt ctacacaaga tacg 94

<210> 26854
 <211> 182
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904134H1

<400> 26854

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ggccatgcc aaggcgagc taccaaaggt tccctctccg aatgaaaact ggctatgggtg 120

agcgttcttc ggaggtaaaa tgcgcaagtt ttaggcttgc tgtgggagca cacaacatcc 180

ga 182

<210> 26855
 <211> 202
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904135H1

<400> 26855

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gtccgcaaat ccggcagcga atggagcgcc aagcaacatt ccggcgacat cgaggcctcc 120

gccgagtcca ctttcgatgt ccaacgggag ctgcgcgcaa acgctcttgg cgttggaacc 180

cccgggggag ttcagggcc ct 202

<210> 26856
 <211> 226
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904136H1

<400> 26856

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taggggttagg gttttttccg atctgagaaa ttcgcggccc aatggcggag gaaccggaga 120
gcaccgtcac caccggcgcc gccgacgaat cgctgctcga taagatcacc gagaagcttc 180
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<210> 26857

<211> 242

<212> DNA

<213> Glycine max

<223> Clone ID: 700904138H1

<400> 26857

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tgtacagaca aatcccccaa gtcttttcca ttgccaaatc atatgcctca agagacaaat 120
gggtgctgggtg gagcatctct tgttcagggt ataaaccaga aatgtgaggg aaaggacata 180
cctactcctg tgtcttacca gcaaggactg cctgttgatg ttcctcagat ttctgtgaat 240
ga 242

<210> 26858

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904139H1

<400> 26858

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gtccttgccc tctctacaca gaagatttat ggataaaatt tgcaaatttg gtatcactgc 120
agcactgttc cgtcgcggat ttcttccacc gacaagtgtt tgacttcgtg gttccgtcgc 180
tttttcaacc cttcgataga ttcattcctt ggttacgctt tctggctctc aaataacatt 240
caagctac 248

<210> 26859
 <211> 121
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904140H1

<400> 26859

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<210> 26860
 <211> 192
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904142H1

<400> 26860

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 ctccgacgtg tagttcgagg aatatgcact tctctgtgag tccctcgcat tttggatctg 120
 cacattgata gtcacttcgg tatttccctt ctgctccat ctgggtgggc ttaccggggg 180
 ctttggatta tt 192

<210> 26861
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904143H1

<400> 26861

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 atcattatca tcaccttggg ttgttctaag agtgttttat gtgagagtgt gtggcattca 120
 ggttgatgaa tccacccag agtttctctc tctcaacctt attcctctta gtcctgatac 180
 ctttttagag gtgaatgggt ttaggagcag catttactct gatggagaag agtcttcagt 240
 tctgagaa 248

<210> 26862
 <211> 96
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904145H1

<400> 26862

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acgtgatttg tcatgacatt gtaatggtcg acatgg 96

<210> 26863
 <211> 142
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904110H1

<400> 26863

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taataaagaa gcccaatggt gttaagactt ctagtgatgg tcataaagag atgatgcttt 120

ctcggagtat tggccaactt at 142

<210> 26864
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 <212> DNA
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<223> Clone ID: 700904146H1

<400> 26864

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ttctgtgaag catttttagat tcagaggtga agcactcaaa agacgattga atagcatcgt 180

tgccccagat cattc 195

<210> 26865
 <211> 148
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904149H1

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 atcaacagtg gctatcgtca caacatag 148

<210> 26866
 <211> 143
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904150H1

<400> 26866
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 atgataccag gtactatctc tctcgacaga gagcctggag cggagaaaaa aaaccagcga 120
 ctaacaaggc ggttttagca gcg 143

<210> 26867
 <211> 146
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904151H1

<400> 26867
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 acgctctatc tggaggggca cgagcc 146

<210> 26868
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904063H1

<400> 26868
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aggaacacca tcaaactgtc tacaagactg ttcttatgat gataaatcat catgttgtga 180
 tcctttctaatt ttgctccctc caactcctcc tatctactca gataatgatt tgagccaaag 240
 tcccagca 248

<210> 26869
 <211> 249
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904065H1
 <400> 26869

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 gtgtcaaacc atattctcat acactatctt tgtcatgctt aaatatatcc ctaagttaat 120
 aatttgtgtca agagtgaacc aatagcatat gctcccagtt ccttggtgat tccttgaacg 180
 cccgccaatg taaaagagaa tatccagtgc tggagtcccc ttgcatgtgt cttagattcc 240
 tctctttgc 249

<210> 26870
 <211> 244
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904067H1
 <400> 26870

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 caatgtaaca aatccaacaa aaagctctaa gtagtcaatg gtcccagctc tcacttcgga 120
 cattcttcca gatcagtgc aatcttgaca atggtaggtc tgtagaagta gtcgatgact 180
 catgtactga gtactcagat aatcaggcag aaccctctca accaagccct cgtttacagg 240
 gaac 244

<210> 26871
 <211> 248
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904068H1

<400> 26871

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 atcttctaac aactgggtgca cgcaagctg ctttcagaaa tattaagaca attgctgaat 180
 gcttggtga tgaacttatt aatgcagcaa aagggtcgtc caacagctat gctatcaaga 240
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<210> 26872

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904069H1

<400> 26872

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 gtactccgga ggtgaaatgc gcaagttgga ggcttgctgt ggcagcacac aacatctttg 180
 gctttgagac cattcctgaa gagtgcgttg aagcaacaaa ggaatacatc catggcgaac 240
 aatataga 248

<210> 26873

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904070H1

<400> 26873

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 gagcatgagg aagactcgtc acagggcacg tgtcatcagg aagcccatgg tacggtcgaa 180
 accgagtcaa gtacttgggc tcattctctg gcgaccccggt gtactatgta accggtgagt 240
 tcggatgtga c 251

<210> 26874
 <211> 247
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904071H1

<400> 26874

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 tagaagtatc taacacatgc taattgcagc tgataagata actgtgatcc atagcttagg 180
 gtgtctgatt tctgatatga ccttcttaca ggatgatgat ttgacaaatg tatgtatcca 240
 gagtgcg 247

<210> 26875
 <211> 248
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904072H1

<400> 26875

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 cagcatggcc accgcaacag cagcagccac ctctccttc atggggaccc tctcctaga 120
 ggccactcc ggggcagggc ggggtgcaggc ccggttcgag tttggcaaga agaaagccgc 180
 cgccccgaac aaagtttcca gggggtcggg ctctagctcc gataggcccc tgtggtatcc 240
 gggcgcca 248

<210> 26876
 <211> 234
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904074H1

<400> 26876

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gacacaaggt atatgcaaag tgactcttca gaagagggtta actcggagga aatagctacc 180

aaaatggctt gttttggcta cgaaaggcat gctgtggtct tcaaagagaa atgg 234

<210> 26877

<211> 268

<212> DNA

<213> Glycine max

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gtagtgtcgg agattcatcg actgaaccct atatctgttg acactactta ttacttgctc 120

atggatctgc tgccatatta tacaagacaa aatatcaggt tcgtcagaaa cggcaaattg 180

ggatcactaa tccaatacac tactttttgc caaaatctca aagtgtgtgc gattacaatg 240

cagtaagcag agctctggac ttctttctt 268

<210> 26878

<211> 268

<212> DNA

<213> Glycine max

<223> Clone ID: 700904077H1

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cttcttactt ctctccgctt cttatctcca gattcctggg gcggaagcac aaccgttgac 120

tagtctcaag cttaactctc atattcttca ggagtctact gctaatgaga ttaatgaaaa 180

tcccagggca ggatgggagg ctgctataaa tcctcgtttc tccaattata cagttgaaca 240

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<400> 26879

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 tctccagcct ccacccgacg gccaccgccc gagacgaagg cgcaccgtct gcaggcgacg 180
 gcgaccgcca cgccgatttc atccgcacta gctgcaacac cacgctctac ccggaagtgt 240
 gtttcacctc cctctctcgc tacgcca 268

<210> 26880
 <211> 249
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904081H1

<400> 26880

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 cccaagatt tgtgtcactc actttgactt tgctagccct cacatacttt gtggctgtgg 120
 ccatcccaaa tatatggttt ttttttcagt tcttgggatc cacaaccatt gtttgcacct 180
 cattcatctt ccctgccgca attgttctaa ggtatactac taccaatttc cctgcttttt 240
 ataatatac 249

<210> 26881
 <211> 250
 <212> DNA
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<223> Clone ID: 700904083H1

<400> 26881

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 agaggttggc tacaagagcc ttctccagag tgatgctctt taccagtata ttctggagac 120
 cagtgtctac tcaagagaac ctgaatccat gatagaactg tgagagttga cagcagaaca 180
 ccattgaac atcatgacaa tctctgaaga cgaatggcaa ttcttgaaca tgctccttaa 240
 gctcatcaat 250

<210> 26882
 <211> 253

<212> DNA
 <213> Glycine max

 <223> unsure at all n locations
 <223> Clone ID: 700904084H1

 <400> 26882

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 cttctattac caatttttccg actacacaga gccattctt tgtgggcatc tcttcaaaaa 180
 tgtcaagctt ccccaacacg gtggcggaag gccgcaggtc cggcaacgca ccggaaaaca 240
 tccacctttt ctc 253

<210> 26883
 <211> 159
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904087H1

 <400> 26883

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 atggccaacg ccacagcagc tgccacctcg tactgcatgg ggacgtgtct cctggggggcc 120
 cactccgggg cggggcggct gcatgcccg ttcgggtct 159

<210> 26884
 <211> 247
 <212> DNA
 <213> Glycine max

 <223> Clone ID: 700904089H1

 <400> 26884

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 ctcactttga tagggaatgt cattgggcat gaaactgcca ctattagcga tggatatctc 120
 gttggtcctg ttgttacaat cggctactggc tgtgttggtg catcaggtgt catgctttca 180
 cgctgcacaa ttatgatagg ttttctgcgt aacaagcata cttgcatatc caacagtatc 240
 atatggt 247

<210> 26885
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 <213> Glycine max

<223> unsure at all n locations
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<400> 26885

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 ctttgggntg attggtcgta gattcagcga ttctctgtt cagagtgata tcaggttgtg 180
 gcctttcaag gtcattcctg gtgctgctga caagccaatg atcgtgggta actacaaggg 240
 tgaagaga 248

<210> 26886
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 <212> DNA
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<223> Clone ID: 700904091H1

<400> 26886

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 ttttggtcgc caaggtgtct ttgatccgag ccatcatgta catggtggct cagtgccttg 180
 gtgctatctg tggagttggt ttagttaagg ctttccaaaa gtcttacttc aacaagtatg 240
 gtggtggg 248

<210> 26887
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 <212> DNA
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<223> Clone ID: 700904092H1

<400> 26887

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aatcaaagga gaaaaatggtt tgggttgtttt atgaagcaac tgaacagtat caaagatgat 180
 atattgcgca ataaaaacaac caaacatttt tgatactggtt cagttgcttc atgtgatcat 240
 tgcttgt 247

<210> 26888
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 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904093H1
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 tccgctgcgg ggcgcagcgac gggcggcaat ggcgttgccg gcggcgagtg aaggagaatc 180
 tgaagctctg cgagattcac tacctccaag gtcgccaccg ccagtacaag gagaagggtc 240
 ccgagtcgc 249

<210> 26889
 <211> 242
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904103H1
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 gccgattcca ctttcgatct ccaacggaag ctctgtgcaag ccgctctcgc cgttgattcc 180
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<210> 26890
 <211> 231
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904104H1

<400> 26890

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gcaccgtcac caccggcgcc gccgacgaat cgctgctcga taagatcacc gagaagcttc 180
acggccacga ttcttcgtcc tttcatctc ccgagtcga ctccgactcc g 231

<210> 26891

<211> 237

<212> DNA

<213> Glycine max

<223> Clone ID: 700904105H1

<400> 26891

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tggcctgagc ggaagcacia gtatcagaaa aatcctttgt tgaatggat acacttttag 180
cgagtgtatt atgggtgatg gtattaacat gctattgttt cactgtagta atggggtt 237

<210> 26892

<211> 245

<212> DNA

<213> Glycine max

<223> Clone ID: 700904109H1

<400> 26892

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gactaacaag ttcattattc cacagattag taacattgca agtatatggg ttatctctct 180
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tgagt 245

<210> 26893

<211> 228

<212> DNA

<213> Glycine max

<223> Clone ID: 700904061H1

<400> 26893

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ctaccgtact acatgcaccc gcacgcacct ccgccacaga tgttcagcga tgagaacccc 120
aatgcttggt ccatcatgtg ataatcagtg attaattttc gttttcggtg tactcttaca 180
cacggacgga atacgggata cggaatatgc acgcacgttg taatttgt 228

<210> 26894

<211> 249

<212> DNA

<213> Glycine max

<223> Clone ID: 700904025H1

<400> 26894

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tgagagaaaca tgtcaacaga ttggggagaat gtagttctga tatcagttca tgcccaatga 180
atgaagatag ttctcctcct gataccaaga agtacagtcg gggtagatac atattgcagt 240
ttgataaat 249

<210> 26895

<211> 67

<212> DNA

<213> Glycine max

<223> Clone ID: 700904026H1

<400> 26895

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gtgttggt 67

<210> 26896

<211> 248

<212> DNA

<213> Glycine max

<223> Clone ID: 700904027H1

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 agcaaggcca aggaaccaa tagtggagca acagagaatg taaccttcaa tacaatgct 180
 agtgtagaat tgaaggagtg gaggaacat cttcagcatt cttttgacaa acttcgggat 240
 cacttctg 248

<210> 26897
 <211> 131
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904029H1

<400> 26897
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 gggaggctgc tataaatcct cgtttctcca attatacagt tgatcaattt aagcgccttc 120
 ttggagtcaa a 131

<210> 26898
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904030H1

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 ggaagatgat caagaggagg ggaagggtgg attcatttag aaggtgaagg atttcattca 180
 tgacattggt gagaagattg aggaagctat tgggtttggg aagccaactg ctgacgttac 240
 tgc 243

<210> 26899
 <211> 242
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904031H1

<400> 26899

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ccatttggtt tcgctcttcc tctgtttcct ctgtttcgag atctctgttt catcaattcg 120
attgcccggg ttggaccaag acgccaaggc cagcatgga tcggtgctta ggttgaacag 180
aggaggctct tcagtgaagt ttgatccac acgggtcact cagctctcgt ggagtcccag 240
gg 242

<210> 26900

<211> 252

<212> DNA

<213> Glycine max

<223> Clone ID: 700904033H1

<400> 26900

cccttccttt caattttttt cctacctacc taccaatcaa cacctcgctg gttcttgcag 60
tggcgttaca catggatcgg attccgatct acacgccgat ggtgctaate ggaggattcg 120
aagcctgggtg ccacggatct acctactgta cagaggtgtg gcgatcgtgt tcgtgttgct 180
cttaaggctcg ctttcggaag atcgtttggt caacgatcgg agattgcagc acagatcgag 240
tgaagaaagc gt 252

<210> 26901

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904034H1

<400> 26901

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acttaatcat gttaaaagtt ctgggcttct tggatgatggc tttgggtcca cgccagaaat 120
gtgccacaaa gaacttgata tgggtgggta ctccgatgca gggtgtgggtg gaacgctatc 180
ctacatgggg tgacatagtt caagtggaca cttgggtttc tggatcaggg aagaatggta 240
tgcgccgtga t 251

<210> 26902
 <211> 254
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904035H1

<400> 26902

tgcataatgg gcaccaccaa gagataaaaa aaaatgatt aaaagctaag gcagggagca 60
 aagcacactg caagattcta cttcttcttc gtgtttcgaa agcgaagggg aaaaaaatac 120
 atagcatcaa tcatataatt agaagtcgaa gaagtagcaa gatcaattag gtatttaggg 180
 tcaccaaagc acgatcagcg aaattttcaa ggtcaactct cttttccttc ttcccatttt 240
 gcccttaatt tttc 254

<210> 26903
 <211> 236
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904036H1

<400> 26903

ctttctccta aaacatctcc agtgggttct tctgcttcca taagacatac gacacgcang 60
 ancatnanca tggacatggc catgatcctg ctctcttca cggctcttcgc cgtgtcatcg 120
 gccctagaca cgtagatcat cccgtacgac aacgcccacg tcgtcacgtc gctcagagac 180
 ggcagcttaa ctccatgtac tatcagtggc tagggtagca cagcaacgag gacaac 236

<210> 26904
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904038H1

<400> 26904

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 cgtcgctcaa gtccatctat ccaatttccg atcaccatta tggaatggat cacgagcgtt 120

acgtttctac cctcgccacc aaggaggttg gtcacctcgt tcgtaagggc actggtggac 180
 gatcctccgt cagtggcatt attgctacag tatttggggc aactggattc ttaggtcggt 240
 atgttgcca ac 252

<210> 26905
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904039H1

<400> 26905

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 aattggtgga agcgggtgtca cgggtgtggag cagggaggtg gtccgaaatc aaacggctct 120
 cctttgcatc atactcatat cgtacctctg ttgatcttaa ggacaagtgg aggaacttgc 180
 tcaaagctag ctttgactg acacctgcac ctgcagatga ggggataaat ttgcggaagc 240
 atggtacggc tc 252

<210> 26906
 <211> 81
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904040H1

<400> 26906

tctcaattcg cctcgagagt aatcactcat tctcccaccc caaacactct ctcaaccggc 60
 ccatttacac ttaacgcca g 81

<210> 26907
 <211> 224
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904042H1

<400> 26907

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 tagcactact gccagaagtg ctgaaagctg gacagaatct gagattgcaa ggcttcaaca 120

gttgagagct gagatggaga caaggtatat gcaaagtggg tggtcagaag aggttatgtc 180
 ggagggaata gctacccaaa atggcttggt ttggttacga aagg 224

<210> 26908
 <211> 248
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904043H1

<400> 26908

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 ccccgaaaca aaaacacatt tggtgtcaca tcaaaatact taaacaaggg ggtcctcgac 120
 caagagaccc cgccaacccg gaaattatct ccggacgggt acttgggggc ataacagctt 180
 cccccaaatt gagtccaatt accccttggg ctactcatgg ccatggcggt ttccgggggc 240
 aagttttc 248

<210> 26909
 <211> 249
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904044H1

<400> 26909

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 cgggtcaagg caaacgcaca agccctccg aagaccatcc agaaggttga gaatgatttg 120
 ccatggttgc cgctcgctgc gatttcgcac gcccggagga cttttataaa tcagttacct 180
 gactggagca tgcttctggc cgccatcacc accgtgttcc tcgcggcgga gaagcagtgg 240
 atgatgctg 249

<210> 26910
 <211> 249
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations

<223> Clone ID: 700904045H1

<400> 26910

cgaaatatgg cttcaactca tctgctatac ctagcaacgt tcttcttact tctctccgct 60
tcttatctcc agtccgctgg ggcgttnaga naaccgttga ctagtctcaa gcttaactct 120
catattcttc aggagtctac tgctaaagag attaataaaa atccccgaggc aggatggggag 180
gctgctataa atcctcgttt ctccaattat acagttgaac aatttaagcg ccttcttggg 240
gtcaaacca 249

<210> 26911

<211> 251

<212> DNA

<213> Glycine max

<223> Clone ID: 700904046H1

<400> 26911

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taaccatctc cttctctccc tcttctctt cgcagccgca ttctccagcc tccacccgac 120
ggccaccgcc ggagacgcag gggcaccgtc tgcaggcgac ggcgaccgag acgccgattt 180
catccgcact agctgcaaca ccacgctcta cccggaagtg tgtttcacct cctctctctg 240
ctacgccaat g 251

<210> 26912

<211> 246

<212> DNA

<213> Glycine max

<223> Clone ID: 700904047H1

<400> 26912

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tcgcccttct tcaaataccg taaaaccttc attaatacac cacttccacc aggtcctaga 120
gcccttccca taatagggca tcttcatcaa ctagatagtc cttctcttca tgagcagcta 180
tggcattctt caaaggaata tgggccttta ttttcccttc attctggatt aaggccagcc 240
atagtt 246.

<210> 26913

<211> 203
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904049H1
 <400> 26913
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 agatacgcca agatcagtgt cactcactta tactgagcga gccctcatat aatcagtggc 120
 cgcgggccatc tcaaatatat gggcagaaaa tcagatcctg ggatccagga ccattgtctg 180
 cacgtcattc acagacactg agg 203

<210> 26914
 <211> 237
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904050H1
 <400> 26914
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 cccctcattt ccacgccat acggagaggt agcccctctg gtgcaggctc ggctgaatgt 120
 tgtggtggtg gatagttctc caggggaactc aatttatcag ttggcgatgg tgaactatgt 180
 gaagaggggtg taccctgagc ttgatgtgat tggggggaat gttgtgacta tgtacca 237

<210> 26915
 <211> 251
 <212> DNA
 <213> Glycine max
 <223> Clone ID: 700904051H1
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 cgtgatgggt gcttcgttgc ttttctatt ggagttcact gcgacagtta tagatgcgcg 120
 cttacgagtc aagttcattg atccctcatt tacgccccaa ttctgacgcc accgagtacg 180
 atgttaattc gacatcaata gcgtgctgtc atagctgtcc ttgctcgtga tcaatctctt 240
 caggggtggcg t 251

<210> 26916
 <211> 251
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904054H1

<400> 26916

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 ctacaaatgt ggtagnctgg caatgccatg cgtacgatat gttccctctc cgaatgaaca 120
 ctggctatgg tgcccgtact ccggagggtga aatgcgcaag ttggaggctt gctgtggaag 180
 cacacaacat ctgtggcttt gagaccattc ctgaagagtg cgttgaagca acaaaggaat 240
 acatccatgg c 251

<210> 26917
 <211> 162
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904055H1

<400> 26917

tatcaggcga gaaaagggtca ccatcgacag gccgtcggcg ggggctgcgc agctgacgac 60
 ggtggtgact tcgaccactc tccaaacctg gatctatgcg aacttggaag gcgctaatta 120
 gaaagccgct tcgtctatga gcatgagaag ggctgacca gt 162

<210> 26918
 <211> 147
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904057H1

<400> 26918

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 gcaaaatgtg caaaaccata gcatgatgcg tttggttctg tccactgatg ccaagcctag 120
 gctgaaatgg actcctgagc ttcacca 147

<210> 26919
 <211> 255
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904023H1

<400> 26919

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 tcgacacccc cttgggtggg ggtgctcagc tgagcacggt ggtgccttac accactctcc 120
 aaacctcgat ctatgcaaac ttcgaaagcg cttatttgaa agccgcttcg tctatgagca 180
 tgaaaagggg cgatccagtt tccacctttg ggctctgctt cgaatccaac ggcgttggaa 240
 gctcccaagt ggggg 255

<210> 26920
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904059H1

<400> 26920

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 tcttttaatc atctccttct gcaccatcta tcacctctc cttctctttc aaaaccatgg 120
 aagatttgaa cacgattggc gctgattgtg tggatcatc atgctgctgc cagtgttga 180
 tgcttcaaat tcttgatatt gtgttgctga agcttcccgg gaagttgata aggaaaacaa 240
 gagaatatgc t 251

<210> 26921
 <211> 244
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904060H1

<400> 26921

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 tagaaaatgg gnnantctga ggaaaacagt gatgttgctg ccaggcagaa ggcaatcgat 120

gattggcttc ctgtcactgg ttcccgaat gccaatggt ggtcttcagc cttccacaat 180
 ctcacagctc tagnagggtgc aggtgtcttc agccttccat ttgccatgtc aaatatgggc 240
 tggg 244

<210> 26922
 <211> 245
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700903962H1

<400> 26922

ctatagtaaa aaaaggacat tcattcatct atggctaccc ttattgctcc cagcaaccac 60
 tctccccaag aagatgctga agctctcaga aaggcttttg aaggatgggg aactgatgag 120
 aacactgtca tagtaatttt gggcataga actgtgtatc agaggcagca aatcagaaga 180
 gtttatgagg aaatttacca ggaggatctt gtgaagcgcc tagagtctga gatcaaagga 240
 gactt 245

<210> 26923
 <211> 211
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700903963H1

<400> 26923

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 gaacttgaat acgaagctaa aaggatagag aaggagaagg gtccatcttc gtctgatcag 120
 aggaaacagg atatgtcata cgcggaagat gtcctgcaa gggaagaagg ccttgcatct 180
 atggcagcag caaactccat caccaacaat a 211

<210> 26924
 <211> 241
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700903967H1

<400> 26924

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cggaatagac cttccaatct ttcttctgaa cattgtttcc ctctatattc tgtcagtgat 120
tggaagctac ttcagctttg tcaatctgct atatattggg tttctctgca tgcaaacgct 180
gccaatgtg tatgaacggg atgaggaaga aatcaacaac tgggtcggcg atgtcataat 240
a 241

<210> 26925
<211> 239
<212> DNA
<213> Glycine max

<223> Clone ID: 700903968H1

<400> 26925

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tcataacaaa gtgggttgat caagcttcaa cagttcttcc actttttacat gaattcctca 120
acaatagcct cagggtttgg attttcagtg gtgacacaga tggaagggtg cctattacat 180
caaccaagta ttcagttaag aagatgaacc ttccattaa atctgtttgg cacccttgg 239

<210> 26926
<211> 238
<212> DNA
<213> Glycine max

<223> Clone ID: 700903969H1

<400> 26926

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tgaatctctc tcaagcttcc tttcttaaaa ggtaggaat ttgaagcaga agtaagaact 120
aggaagagat gggagtggat ttgagacaag tgggtggcagg tgtcctcacc ctcacaatgt 180
ttgtaatgct tggaaatatg atcaaaagag accacttcga taattcactt caagaaaa 238

<210> 26927
<211> 228
<212> DNA
<213> Glycine max

<223> unsure at all n locations
<223> Clone ID: 700903971H1

<400> 26927

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gcagctggct gtgtccaaag gagatgtgag gttggcttgt ttgttaagtc aggctgggtg 120
ttctactgtg aatcgctctg atattgcaag gcaacttgat attntgagaa ataaaggcct 180
ggatttttagt ttcattgaaa aggacagatt gagactctat gaattgct 228

<210> 26928

<211> 74

<212> DNA

<213> Glycine max

<223> Clone ID: 700903972H1

<400> 26928

aagcaaccat ggcaatggca acccaagcct ctctcttaac cccagccctc tccggtctca 60
aagtcagcga ccgc 74

<210> 26929

<211> 241

<212> DNA

<213> Glycine max

<223> Clone ID: 700903978H1

<400> 26929

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cgtttctcgc ttctcctttc gttcgacgca tgaatgcagg ggcttcaccg cttcagactt 180
cagtagcaga gtgacagaaa ttagaaactc aaaaaagtag gcgcaccgag tgagaaacca 240
t 241

<210> 26930

<211> 246

<212> DNA

<213> Glycine max

<223> Clone ID: 700903979H1

<400> 26930

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 ggaaaaaac aaaaaggagc agatgggtag ctccaggttc tcatggaaat tggcggatca 120
 tccaaagctt ccaaagggtg agactgtggc tgttgtggta ttggatgggt ggggagaggc 180
 cacacccaat gagtacaact gcatccacaa ggctgaaaca ccctgcatgg attcacttaa 240
 aaaggg 246

<210> 26931
 <211> 226
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700903981H1

<400> 26931
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 ttcttacgat ctataagcca agagtcactg ggagtaggaa acagtggccg ccattcattc 120
 tcagcatcat ttggtgtgcc cacatctgtt ggcttcatag aacctgcagg tgaagggcct 180
 caagatcctc cttcaacagc tccttcacca ccagaagtgc ctcttt 226

<210> 26932
 <211> 243
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700903983H1

<400> 26932
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 gatagctttt ggtgttacac caacagtcac atgcaatgtt agtaatgttt acaagggtgt 120
 gaagggaaag aatggaagca tgccacttgc attggcaatg ctttaccat ttgttgtact 180
 tgtgggagga gtgcttgtgt gggattatgt gtcaccatca gacatcatgg ggaaatatcc 240
 aca 243

<210> 26933
 <211> 234
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700903986H1

<400> 26933

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cggagggtaca agcaaaaaaa ccaaaagaac agcacccaag tccaatgata tctatcttaa 120
gctcttggtc aagctttatc gcttccttgt tcggagaact ggcagcaa at tcaatgccgt 180
tataactcaag agattgttca tgagcaagggt taacaagccc ccattgtctt tgtc 234

<210> 26934

<211> 234

<212> DNA

<213> Glycine max

<223> Clone ID: 700903987H1

<400> 26934

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tggattcctc atttaatttg gcttttctta tcaatggaag cccatgcatg cacatagata 120
gatgaaaagt gaaaactagt ctctctata tctccttgct gttgggttaca cgtttggcct 180
atagagaaaa ctaattttca aaaaatgaat ggtaaacata aaactggatc acgg 234

<210> 26935

<211> 221

<212> DNA

<213> Glycine max

<223> Clone ID: 700903992H1

<400> 26935

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gttgctgcac gtggtcttga tattcccat gttgctcatg tgggtcaactt tgacctgcaa 120
atgacattga tgattatgta caccgaattg gaagaaacagg gcgagctgga aagaaaggctc 180
ttgcaactgc attctttaat gacaacaatt ccacactaga t 221

<210> 26936

<211> 246

<212> DNA

<213> Glycine max

<223> Clone ID: 700903996H1

<400> 26936

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 tgagactaat ccatcatcca aacctttccg atccaatgac ctctaaacta attgcttcca 120
 atctccgtca ccaaatacaca aaatcagctc aaaaccttcg ccgccagctt ctttccacgg 180
 cggcgggcgt gccggtgcct gaacacgatg ggaacaactc caactcgtcg ggaatgacga 240
 tgaagg 246

<210> 26937

<211> 239

<212> DNA

<213> Glycine max

<223> Clone ID: 700904001H1

<400> 26937

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 aaatcttggt ggtgaagcca tcatgcactg ctttggtgtc ctcttcaatg ttggccctca 180
 ctatgtcat ctccatctcc ttgtcctcaa tagtgaaact tccttgggat aacctctgg 239

<210> 26938

<211> 254

<212> DNA

<213> Glycine max

<223> Clone ID: 700904003H1

<400> 26938

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 cattctctct cttccaaagt cacacacacc tcattctctc tcttcttaac cctctctgat 120
 gtttcctcag ttatcatgat gtagagtga gccttaactc ttctgcttct tccgtgttca 180
 gatctcgttg ttgttgcttc cgattctttg attctctcgt ttttcttct cacttcacat 240
 tccgattcgt cgca 254

<210> 26939
 <211> 175
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904004H1

<400> 26939

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 gttccggcga caagtacctt gtccctggccc acgggttcgg cacggaccaa tccgcgtggc 120
 agcgcgtgct cccttacttc acccggaac taccagcgtc attctgctga cgacc 175

<210> 26940
 <211> 251
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904006H1

<400> 26940

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 ggtctccgat gaggtcgcga gggagttctc caatctccgt cgcgctttcg acgaggttaa 180
 ctcccaactc caaaccaagt ttagccagga acctgagccc attgattggg attactatag 240
 aaagggaatt g 251

<210> 26941
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904008H1

<400> 26941

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 cagcatggcc accgcaacag cagcagccac cgggtccttc atggggacgc gcctcctgga 120
 ggccactcc ggggcggggc ggggtgcaggc ccggttcggg tttggcaaga cgaaagccgc 180
 cgccccgaag acagtttcca gggggtcggg ctccagctcc gataggccct gtcggatccg 240
 ggcgccaagg cg 252

<210> 26942
 <211> 252
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904010H1

<400> 26942

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 tagcactact gccagaggtg ctgaaagctg gacagaatct gagattgcaa ggcttcaaca 120
 gttgagagct gagatggaga caaggtatat gcaaagtggg tggttcagaag aggttatgtg 180
 ggaggaaata gctacaaaaa tggcttggtt tggttacgaa aggagtgtg tggtcttcaa 240
 agagaaatgg ga 252

<210> 26943
 <211> 246
 <212> DNA
 <213> Glycine max

<223> Clone ID: 700904012H1

<400> 26943

ataagttcaa aaaacaaggc aaataaggca aaacaccgga tacatcatac tactgggtca 60
 aaatcctttc tagcagtcag ctatgatgca cgtgaccag tgactggaaa ggagcccgat 120
 ttgcagactt tttggcagtt gacacacaaa agggacaacg gggaatggat tgacgaagca 180
 tctaaggaaa tcaatgacaa agttgtgtaa caaattaatg agaagagatg tcaaatagaa 240
 gattct 246

<210> 26944
 <211> 154
 <212> DNA
 <213> Glycine max

<223> unsure at all n locations
 <223> Clone ID: 700904016H1

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atcannnaag atgtgaaaac gcttaaaatg atct 154

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<211> 253
<212> DNA
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<223> Clone ID: 700904017H1

<400> 26945

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tccttcaaat tccatgcttt ggcagaaaat accatccttt gttaatggtg cttgttctcc 180
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<223> Clone ID: 700904018H1

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cttgccagca gaatcagcaa tccaagccca cctagtcaga ctgcttccta cacatacctg 180
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tcccaaaagt acaac 255

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<223> Clone ID: 700903961H1

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